

F. No. 283/41/2024-GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003.
Dated: 27th September, 2024

OFFICE MEMORANDUM

Sub: Updation of List I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 – Reg.

- Ref:** (i) MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 10.03.2021
(ii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023;
(iii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 22.03.2024;

Reference is invited to this Ministry's O.M.s of even no. dated 10.03.2021, regarding implementation of Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019 and publishing List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019.

2. This Ministry vide its O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023 and O.M. of even no. dated 22.03.2024 inter-alia directed that only such models of Solar PV Module Manufacturers will be enlisted under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency requirement for crystalline-Silicon technology based Solar PV Modules	Minimum Module Efficiency requirement for Cadmium Telluride Thin Film technology based Solar PV Modules
Category I	Utility / Grid Scale Power Plants	20.0%	19.00%
Category II	Rooftop and Solar Pumping	19.5%	18.50%
Category III	Solar Lighting	19.0%	18.00%

3. Post the O.M. dated 10.05.2023 and subsequent O.M. dated 22.03.2024, only such models of Solar PV Modules have been considered for enlistment under ALMM List-I, whose module efficiency is meeting the eligibility criteria as mentioned in table at para-2 above.


4. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was last updated on 28.08.2024.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXVIII of same is enclosed at Annexure-I. The details of provisional enlistments granted by MNRE in ALMM List-I are at pages after Annexure-I.

6. The ALMM enlistment validity is subject to valid BIS Registration; else deemed to be delisted.

7. The details of Registration No. (R. No.) which has been allotted by BIS is mentioned against each manufacturer / manufacturing unit enlisted in ALMM and further details related to BIS certification like validity, models included, etc. may be checked from BIS website by using the following link:
https://www.crsbis.in/BIS/Lims_registrationc.do?hmode=getLimsData

8. This issues with the approval of competent authority.



(Sanjay G. Karndhar)
Scientist-E

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Encl: as above

To: All Concerned

Copy to: Director (Technical), NIC, MNRE for uploading this document on MNRE's website

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 27.09.2024)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
1	Emmvee Photovoltaic Power Pvt. Ltd.	#13/1, International Airport Road (Bellary Road), Bettahalsuru Post, Bengaluru-562157, Karnataka	R-62001074	512	i	Mono C-Si PERC Modules	E390M72 (390 Wp)	E385M72	19.20	72 (Full Cells)	1500	10.03.2023	09.03.2027
								E390M72	19.45				
					E395M72	19.70							
					E320M60	19.04							
ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E325M60	19.34									
			E330M60	19.64									
			SS520144HCMP	20.16									
			SS525144HCMP	20.35									
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	R-51000590	532	i	Mono C-Si PERC Modules	SS535144HCMP (535Wp)	SS530144HCMP	20.54	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS535144HCMP	20.74				
								SS540144HCMP	20.93				
								SS545144HCMP	21.13				
								SS550144HCMP	21.32				
								SS55144HCMP	21.51				
								SS520144HCBP	20.16				
								SS525144HCBP	20.35				
					ii	Mono C-Si PERC Bifacial Modules	SS535144HCBP (535Wp)	SS530144HCBP	20.54				
								SS535144HCBP	20.74				
								SS540144HCBP	20.93				
								SS545144HCBP	21.13				
								SS550144HCBP	21.32				
								SESM24370	19.04				
								SESM24375	19.30				
								SESM24380	19.55				
3	M/s Solex Energy Ltd	Plot No. 131/A Phase-1, G.I.D.C, Vitthal Udyog Nagar, Anand, Gujarat	R-72002577	21	i	Mono C-Si PERC Modules	SESM24375 (375 Wp)	SESM24370	19.04	72 (Full Cells)	1000	10.03.2023	09.03.2027
								SESM24375	19.30				
								SESM24380	19.55				
					ii	Mono C-Si PERC Modules	SES20CM120W320 (320 Wp)	SES20CM120W320	19.21	120 (Half Cells)	1000	10.03.2023	09.03.2027
								SES24CM144W375	19.01				
								SES24CM144W380	19.30				
iii	Mono C-Si PERC Modules	SES24CM144W380 (380 Wp)	SES24CM144W385	19.51	144 (Half Cells)	1000	10.03.2023	09.03.2027					
			SGE 190-36M (190 Wp)	SGE 190-36M					19.11	36 (Full Cells)	1000	10.03.2023	09.03.2027
			ii	Mono C-Si PERC Modules					SGE 255-48M (255 Wp)				
SGE 280-54M	19.15												
4	Saatvik Green Energy Pvt. Ltd.	Village Dubli, Tehshil- Barara, Dist- Ambala -133101, Haryana	R-91003670	566	iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 285-54M	19.49	54 (Full Cells)	1000	10.03.2023	09.03.2027
								SGE 310-60M	19.08				
					iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 315-60M	19.41	60 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 370-72M	19.09				
					v	Mono C-Si PERC Modules	SGE 375-72M (375 Wp)	SGE 375-72M	19.35	72 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 380-72M	19.61				
					vi	Mono C-Si PERC Modules	SGE570-156MHC (570 Wp)	SGE555-156MHC	19.78	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE560-156MHC	19.96				
								SGE565-156MHC	20.14				
								SGE570-156MHC	20.32				
								SGE575-156MHC	20.50				
								SGE580-156MHC	20.67				
								SGE585-156MHC	20.85				
								SGE590-156MHC	21.03				
					vii	Mono C-Si PERC Modules	SGE530-144MHC (530 Wp)	SGE520-144MHC	20.13	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE525-144MHC	20.32				
SGE530-144MHC	20.52												
SGE535-144MHC	20.70												
SGE540-144MHC	20.90												
SGE545-144MHC	21.10												
SGE550-144MHC	21.29												
SGE470-132MHC	19.78												
viii	Mono C-Si PERC Modules	SGE485-132MHC (485 Wp)	SGE475-132MHC	20.01	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			SGE480-132MHC	20.23									
			SGE485-132MHC	20.41									
			SGE490-132MHC	20.63									
			SGE495-132MHC	20.84									
			SGE500-132MHC	21.05									
			SGE420-120MHC	19.37									
			SGE425-120MHC	19.60									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE430-120MHC	19.83	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE435-120MHC	20.06				
								SGE440-120MHC	20.29				
								SGE445-120MHC	20.52				
								SGE450-120MHC	20.76				
								SGE455-120MHC	20.99				
					x	Mono C-Si PERC Modules	SGE395-108MHC, (395 Wp)	SGE380-108MHC	19.44	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE385-108MHC	19.69				
								SGE390-108MHC	19.95				
								SGE395-108MHC	20.20				
								SGE400-108MHC	20.46				
								SGE405-108MHC	20.71				
xi	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE410-108MHC	20.98	72 (Full Cell)	1500	10.03.2023	09.03.2027					
			SGE 385-72M	19.22									
			SGE 390-72M	19.47									
xii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SGE535-144MBHC (535 Wp)	SGE 395-72M	19.72	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			SGE 400-72M	19.97									
			SGE525-144MBHC	20.32									
			SGE530-144MBHC	20.52									
			SGE535-144MBHC	20.71									
			SGE540-144MBHC	20.90									
5	Navitas Green Solutions Pvt. Ltd.	Plot No. B-20/3, Road No. 13, 14, Palsana-Baleswar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72003140	250	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	SGE545-144MBHC	21.10	72 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE550-144MBHC	21.29				
					ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM370	19.07	60 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM375	19.33				
								NSM380	19.58				
								NSM310-60	19.09				
					iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM315-60	19.40	66 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM320-60	19.71				
								NSM325-60	20.02				
								NSM330-60	20.33				
					iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM340-66	19.03	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM345-66	19.31				
NSM350-66	19.59												
NSM355-66	19.87												
v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM570-156	20.39	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM575-156	20.57									
			NSM580-156	20.74									
			NSM585-156	20.92									
			NSM525-144	20.32									
			NSM530-144	20.51									
vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM535-144	20.71	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM540-144	20.90									
			NSM545-144	21.09									
			NSM550-144	21.29									
vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM555-144	21.48	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM560-144	21.67									
			NSM480-132	20.21									
			NSM485-132	20.42									
viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM490-132	20.64	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM495-132	20.85									
			NSM500-132	21.06									
			NSM435-120	20.09									
ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM440-120	20.33	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM445-120	20.56									
			NSM450-120	20.79									
			NSM455-120	21.02									
x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM390-108	19.96	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM395-108	20.21									
			NSM400-108	20.47									
			NSM405-108	20.72									
							NSM410-108	20.98					
							NSM350-96	20.06					
							NSM355-96	20.35					
							NSM360-96	20.64					
							NSM365-96	20.92					
							NSM260-72	19.62					
							NSM265-72	20.00					
							NSM270-72	20.38					
							NSM275-72	20.76					
							NSM460-156	19.65					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM465-156	19.86	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM470-156	20.07				
								NSM475-156	20.29				
								NSM480-156	20.50				
					xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM485-156	20.72	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM440-144	20.32				
								NSM445-144	20.78				
								NSM450-144	20.55				
								NSM455-144	21.01				
								NSM460-144	21.64				
					xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM465-144	21.47	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM395-132	19.85				
								NSM400-132	20.10				
								NSM405-132	20.35				
					xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM410-132	20.60	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM415-132	20.85				
								NSM360-120	19.84				
								NSM365-120	20.11				
					xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM370-120	20.39	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM375-120	20.66				
								NSM320-108	19.52				
								NSM325-108	19.82				
					xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM330-108	20.13	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM335-108	20.43				
								NSM340-108	20.74				
								NSM285-96	19.47				
					xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM290-96	19.81	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM295-96	20.15				
NSM300-96	20.49												
NSM215-72	19.32												
xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM220-72	19.77	72 (Full Cells)	1500	10.03.2023	09.03.2027					
			NSM225-72	20.22									
			NSM385	19.40									
			NSM390	19.65									
6	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	R-93005959	1162	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	NSM395	19.90	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								NSM400	20.15				
								JH-420M	19.26				
								JH-425M	19.49				
								JH-430M	19.71				
								JH-435M	19.94				
								JH-440M	20.17				
								JH-445M	20.40				
					ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-450M	20.63	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-455M	20.86				
								JH-460M	21.09				
								JH-470M	19.66				
								JH-475M	19.87				
								JH-480M	20.08				
								JH-485M	20.29				
								JH-490M	20.50				
					iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-495M	20.71	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-500M	20.92				
								JH-505M	21.13				
								JH-510M	21.34				
								JH-515M	19.85				
								JH-520M	20.04				
								JH-525M	20.23				
								JH-530M	20.43				
					iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-535M	20.62	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-540M	20.81				
								JH-545M	21.00				
								JH-550M	21.20				
JH-555M	21.39												
JH-580M	20.67												
JH-585M	20.85												
JH-590M	21.03												
			JH-595M	21.21									
			JH-600M	21.38									
			JP-H385M	19.37									
			JP-H390M	19.62									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					v	Mono C-Si PERC Modules	JP-H395M, (385Wp-405Wp)	JP-H395M JP-H400M JP-H405M	19.87 20.12 20.37	72 (Full Cells)	1500	17.08.2023	16.08.2027
					vi	Mono C-Si PERC Modules	JH-400M, (400Wp)	JH-380M JH-385M JH-390M JH-395M JH-400M JH-405M JH-410M JH-415M	19.28 19.53 19.79 20.04 20.29 20.55 20.88 21.06	108 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					vii	Mono c-Si Bifacial PERC Module	JH-400BB	JH-380BB JH-385BB JH-390BB JH-395BB JH-400BB JH-405BB JH-410BB JH-415BB	19.48 19.73 19.99 20.25 20.50 20.76 21.01 21.27	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					viii	Mono c-Si Bifacial PERC Module	JH-440BB	JH-420BB JH-425BB JH-430BB JH-435BB JH-440BB JH-445BB JH-450BB JH-455BB JH-460BB JH-475BB	19.39 19.62 19.85 20.08 20.31 20.54 20.77 21.00 21.23 20.02	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					ix	Mono c-Si Bifacial PERC Module	JH-490BB	JH-480BB JH-485BB JH-490BB JH-495BB JH-500BB JH-505BB JH-510BB JH-515BB	20.23 20.44 20.65 20.86 21.07 21.29 21.50 21.71	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					x	Mono c-Si Bifacial PERC Module	JH-535BB	JH-520BB JH-525BB JH-530BB JH-535BB JH-540BB JH-545BB JH-550BB JH-555BB	20.15 20.34 20.53 20.73 20.92 21.11 21.31 21.50	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xi	Mono c-Si Bifacial PERC Module	JH-400BT	JH-380BT JH-385BT JH-390BT JH-395BT JH-400BT JH-405BT JH-410BT JH-415BT	19.48 19.73 19.99 20.25 20.50 20.76 21.01 21.27	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xii	Mono c-Si Bifacial PERC Module	JH-440BT	JH-420BT JH-425BT JH-430BT JH-435BT JH-440BT JH-445BT JH-450BT JH-455BT JH-460BT JH-475BT	19.39 19.62 19.85 20.08 20.31 20.54 20.77 21.00 21.23 20.02	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xiii	Mono c-Si Bifacial PERC Module	JH-490BT	JH-480BT JH-485BT JH-490BT JH-495BT JH-500BT JH-505BT JH-510BT JH-515BT JH-520BT	20.23 20.44 20.65 20.86 21.07 21.29 21.50 21.71 20.15	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xiv	Mono c-Si Bifacial PERC Module	JH-535BT	JH-525BT JH-530BT JH-535BT JH-540BT JH-545BT JH-550BT JH-555BT	20.34 20.53 20.73 20.92 21.11 21.31 21.50	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xv	Mono c-Si Bifacial PERC Module	JH-400BW	JH-380BW JH-385BW JH-390BW JH-395BW JH-400BW JH-405BW JH-410BW JH-415BW JH-420BW JH-425BW JH-430BW JH-435BW JH-440BW JH-445BW JH-450BW JH-455BW JH-460BW	19.48 19.73 19.99 20.25 20.50 20.76 21.01 21.27 19.39 19.62 19.85 20.08 20.31 20.54 20.77 21.00 21.23	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xvi	Mono c-Si Bifacial PERC Module	JH-440BW	JH-445BW JH-450BW JH-455BW JH-460BW JH-475BW JH-480BW JH-485BW JH-490BW JH-495BW JH-500BW JH-505BW JH-510BW JH-515BW	20.02 20.23 20.44 20.65 20.86 21.07 21.29 21.50 21.71	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xvii	Mono c-Si Bifacial PERC Module	JH-490BW	JH-520BW JH-525BW JH-530BW JH-535BW JH-540BW JH-545BW JH-550BW JH-555BW	20.15 20.34 20.53 20.73 20.92 21.11 21.31 21.50	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xviii	Mono c-Si Bifacial PERC Module	JH-535BW	JN-400BT JN-405BT JN-410BT JN-415BT JN-420BT JN-425BT JN-430BT JN-435BT JN-440BT JN-445BT JN-450BT JN-455BT JN-460BT JN-465BT JN-470BT JN-475BT JN-480BT JN-485BT JN-490BT JN-495BT	20.15 20.34 20.53 20.73 20.92 21.11 21.31 21.50 20.50 20.76 21.01 21.27 21.53 21.78 22.04 22.29 22.55 20.54 20.77 21.00 21.23 21.46 21.70 21.93 22.16 22.39 22.62 20.86	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xix	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-420BT (420 Wp)	JN-500BT JN-505BT JN-510BT JN-515BT JN-520BT JN-525BT JN-530BT JN-535BT JN-540BT JN-545BT JN-550BT	20.50 20.76 21.01 21.27 21.53 21.78 22.04 22.29 22.55 20.54 20.77 21.00 21.23 21.46 21.70 21.93 22.16 22.39 22.62 20.86 21.07 21.28 21.50 21.71 21.92 22.13 22.34 22.55 22.76 21.12 21.31	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					xx	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-470BT (470 Wp)	JN-500BT JN-505BT JN-510BT JN-515BT JN-520BT JN-525BT JN-530BT JN-535BT JN-540BT JN-545BT JN-550BT	20.77 21.00 21.23 21.46 21.70 21.93 22.16 22.39 22.62 20.86 21.07 21.28 21.50 21.71 21.92 22.13 22.34 22.55 22.76 21.12 21.31	132 (Half Cut cells)	1500	17.08.2023	16.08.2027
					xxi	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-520BT (520 Wp)	JN-500BT JN-505BT JN-510BT JN-515BT JN-520BT JN-525BT JN-530BT JN-535BT JN-540BT JN-545BT JN-550BT	20.77 21.00 21.23 21.46 21.70 21.93 22.16 22.39 22.62 20.86 21.07 21.28 21.50 21.71 21.92 22.13 22.34 22.55 22.76 21.12 21.31	132 (Half Cut cells)	1500	17.08.2023	16.08.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								G2XBifacial1572-HAA	20.18				
								G2XBifacial1539-HAY	21.06				
					v	Mono c-Si PERC Modules	G2XBifacial1526-HAY (405 Wp) (390Wp-415Wp)	G2XBifacial1533-HAY	20.80	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2XBifacial1526-HAY	20.55					
							G2XBifacial1520-HAY	20.30					
							G2XBifacial1507-HAY	19.79					
							G2XBifacial1474-HAX	20.71					
					vi	Mono c-Si PERC Modules	G2XBifacial1468-HAX (360 Wp) (365Wp-350Wp)	G2XBifacial1468-HAX	20.43	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2XBifacial1461-HAX	20.14					
							G2XBifacial1455-HAX	19.86					
							G2X565-HAE	20.20					
							G2X570-HAE	20.38					
								G2X575-HAE	20.56				
					vii	Mono c-Si PERC Modules	G2X590-HAE (590 Wp)	G2X580-HAE	20.74	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2X585-HAE	20.92					
							G2X590-HAE	21.10					
							G2X595-HAE	21.28					
							G2X510-HAD	19.74					
								G2X515-HAD	19.94				
								G2X520-HAD	20.13				
								G2X525-HAD	20.32				
					viii	Mono c-Si PERC Modules	G2X530-HAD (530 Wp)	G2X530-HAD	20.52	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2X535-HAD	20.71					
							G2X540-HAD	20.90					
							G2X545-HAD	21.10					
							G2X550-HAD	21.29					
							G2X505-HAB	21.13					
							G2X500-HAB	20.92					
					ix	Mono c-Si PERC Modules	G2X495-HAB (495 Wp)	G2X495-HAB	20.71	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2X490-HAB	20.50					
							G2X485-HAB	20.29					
							G2X460-HAA	21.09					
								G2X455-HAA	20.87				
					x	Mono c-Si PERC Modules	G2X450-HAA (450 Wp)	G2X450-HAA	20.64	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2X445-HAA	20.41					
							G2X440-HAA	20.18					
							G2X415-HAY	21.06					
								G2X410-HAY	20.80				
					xi	Mono c-Si PERC Modules	G2X405-HAY (405 Wp)	G2X405-HAY	20.55	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
							G2X400-HAY	20.30					
							G2X390-HAY	19.79					
							G2X365-HAX	20.71					
							G2X360-HAX	20.43					
								G2X355-HAX	20.14				
								G2X350-HAX	19.86				
								GS-410-AAA	19.03				
					xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)	GS-415-AAA	19.26	78 (Full Cells)	1500	29.09.2023	28.09.2027
							GS-420-AAA	19.49					
							GS-425-AAA	19.72					
							GS-430-AAA	19.95					
							GS-380-AAB	19.13					
								GS-385-AAB	19.39				
								GS-390-AAB	19.64				
								GS-395-AAB	19.89				
					xiv	Mono c-Si PERC Modules	GS-400-AAB (400 Wp)	GS-400-AAB	20.14	72 (Full Cells)	1500	29.09.2023	28.09.2027
							GS-405-AAB	20.39					
							GS-410-AAB	20.64					
							GS-415-AAB	20.90					
							GS-420-AAB	21.15					
							GS-350-AAC	19.13					
							GS-355-AAC	19.40					
					xv	Mono c-Si PERC Modules	GS-360-AAC (360 Wp)	GS-360-AAC	19.67	66 (Full Cells)	1500	29.09.2023	28.09.2027
							GS-365-AAC	19.95					
							GS-320-AAD	19.16					
								GS-325-AAD	19.46				
					xvi	Mono c-Si PERC Modules	GS-330-AAD (330 Wp)	GS-330-AAD	19.76	60 (Full Cells)	1500	29.09.2023	28.09.2027
							GS-335-AAD	20.06					
							GS-290-AAE	19.21					
								GS-295-AAE	19.54				
					xvii	Mono c-Si PERC Modules	GS-295-AAE (295 Wp)	GS-295-AAE	19.54	54 (Full Cells)	1500	29.09.2023	28.09.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								GS-300-AAE	19.87				
					xviii	Mono c-Si PERC Modules	GS-260-AAF (260 Wp)	GS-260-AAF	19.26	48 (Full Cells)	1500	29.09.2023	28.09.2027
							GS-265-AAF	19.63					
					xix	Mono c-Si PERC Modules	GS-230-AAG (230 Wp)	GS-230-AAG	19.33				
					xx	Mono c-Si PERC Modules	GS-200-AAH (200 Wp)	GS-195-AAH	19.26	36 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-200-AAH	19.75				
					GS-205-AAH	20.25							
					GS-210-AAH	20.74							
					G2X590-HAD	22.82							
				xxi	N-Type TOPCon Module	G2X575-HAD (575Wp) (551Wp-590Wp)	G2X1767-UHAD	22.78	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027	
								G2X588-HAD					22.74
								G2X587-HAD					22.70
								G2X1758T-UHAD					22.66
								G2X585-HAD					22.63
								G2X1752-UHAD					22.59
								G2X583-HAD					22.55
								G2X582-HAD					22.51
								G2X1743T-UHAD					22.47
								G2X580-HAD					22.43
								G2X1737-UHAD					22.39
								G2X578-HAD					22.36
								G2X577-HAD					22.32
								G2X1728T-UHAD					22.28
								G2X575-HAD					22.24
								G2X1722-UHAD					22.20
								G2X573-HAD					22.16
								G2X572-HAD					22.12
								G2X1713T-UHAD					22.08
								G2X570-HAD					22.05
								G2X1707-UHAD					22.01
								G2X568-HAD					21.97
								G2X567-HAD					21.93
								G2X1698T-UHAD					21.89
								G2X565-HAD					21.85
								G2X1692-UHAD					21.81
								G2X563-HAD					21.78
								G2X562-HAD					21.74
								G2X1683T-UHAD					21.70
								G2X560-HAD					21.66
								G2X1677-UHAD					21.62
								G2X558-HAD					21.58
								G2X557-HAD					21.54
					G2X1668T-UHAD	21.50							
					G2X555-HAD	21.47							
					G2X1662-UHAD	21.43							
					G2X553-HAD	21.39							
					G2X552-HAD	21.35							
					G2X1653T-UHAD	21.31							
				xxii	N-Type TOPCon Module	G2X480-HAA (480 Wp) (461Wp-495Wp)	G2X495-HAA	22.70	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027	
								G2X1482-UHAA					22.65
								G2X493-HAA					22.61
								G2X492-HAA					22.56
								G2X1473T-UHAA					22.52
								G2X490-HAA					22.47
								G2X1467-UHAA					22.42
								G2X488-HAA					22.38
								G2X487-HAA					22.33
								G2X1458T-UHAA					22.29
								G2X485-HAA					22.24
								G2X1452-UHAA					22.19
								G2X483-HAA					22.15
								G2X482-HAA					22.10
								G2X1443T-UHAA					22.06
								G2X480-HAA					22.01
								G2X1437-UHAA					21.97
					G2X478-HAA	21.92							
					G2X477-HAA	21.87							
					G2X1428T-UHAA	21.83							
					G2X475-HAA	21.78							

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								G2X1422-UHAA	21.74				
								G2X473-HAA	21.69				
								G2X472-HAA	21.64				
								G2X1413T-UHAA	21.60				
								G2X470-HAA	21.55				
								G2X1407-UHAA	21.51				
								G2X468-HAA	21.46				
								G2X467-HAA	21.42				
								G2X1398T-UHAA	21.37				
								G2X465-HAA	21.32				
								G2X1392-UHAA	21.28				
								G2X463-HAA	21.23				
								G2X462-HAA	21.19				
								G2X1383T-UHAA	21.14				
								G2X450-HAY	22.83				
								G2X1347-UHAY	22.78				
								G2X448-HAY	22.73				
								G2X447-HAY	22.68				
								G2X1338T-UHAY	22.63				
								G2X445-HAY	22.58				
								G2X1332-UHAY	22.53				
								G2X443-HAY	22.48				
								G2X442-HAY	22.43				
								G2X1323T-UHAY	22.38				
								G2X440-HAY	22.32				
								G2X1317-UHAY	22.27				
								G2X438-HAY	22.22				
								G2X437-HAY	22.17				
								G2X1308T-UHAY	22.12				
								G2X435-HAY	22.07				
								G2X1302-UHAY	22.02				
					xxiii	N-Type TOPCon Module	G2X430-HAY (430 Wp) (416Wp-450Wp)	G2X433-HAY	21.97	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X432-HAY	21.92				
								G2X1293T-UHAY	21.87				
								G2X430-HAY	21.82				
								G2X1287-UHAY	21.77				
								G2X428-HAY	21.72				
								G2X427-HAY	21.67				
								G2X1278T-UHAY	21.61				
								G2X425-HAY	21.56				
								G2X1272-UHAY	21.51				
								G2X423-HAY	21.46				
								G2X422-HAY	21.41				
								G2X1263T-UHAY	21.36				
								G2X420-HAY	21.31				
								G2X1257-UHAY	21.26				
								G2X418-HAY	21.21				
								G2X417-HAY	21.16				
								G2X1248T-UHAY	21.11				
								G2G1770-HAD	22.82				
								G2G1767-UHAD	22.78				
								G2G1764N-UHAD	22.74				
								G2G1761B-UHAD	22.70				
								G2G1758NB-UHAD	22.66				
								G2G1755-HAD	22.63				
								G2G1752-UHAD	22.59				
								G2G1749N-UHAD	22.55				
								G2G1746B-UHAD	22.51				
								G2G1743NB-UHAD	22.47				
								G2G1740-HAD	22.43				
								G2G1737-UHAD	22.39				
								G2G1734N-UHAD	22.36	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1731B-UHAD	22.32				
								G2G1728NB-UHAD	22.28				
								G2G1725-HAD	22.24				
								G2G1722-UHAD	22.20				
								G2G1719N-UHAD	22.16				
								G2G1716B-UHAD	22.12				
								G2G1713NB-UHAD	22.08				
								G2G1710-HAD	22.05				
								G2G1707-UHAD	22.01				
								G2G1704N-UHAD	21.97				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)		
					xxv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1560-HAB (520Wp) (496Wp - 545Wp)	G2G1701B-UHAD	21.93	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027		
														G2G1635-HAB	22.80
														G2G1632-UHAB	22.76
														G2G1629N-UHAB	22.72
														G2G1626B-UHAB	22.67
														G2G1623NB-UHAB	22.63
														G2G1620-HAB	22.59
														G2G1617-UHAB	22.55
														G2G1614N-UHAB	22.51
														G2G1611B-UHAB	22.46
														G2G1608NB-UHAB	22.42
														G2G1605-HAB	22.38
														G2G1602-UHAB	22.34
														G2G1599N-UHAB	22.30
														G2G1596B-UHAB	22.26
														G2G1593NB-UHAB	22.21
														G2G1590-HAB	22.17
														G2G1587-UHAB	22.13
														G2G1584N-UHAB	22.09
														G2G1581B-UHAB	22.05
														G2G1578NB-UHAB	22.00
														G2G1575-HAB	21.96
														G2G1572-UHAB	21.92
														G2G1569N-UHAB	21.88
														G2G1566B-UHAB	21.84
														G2G1563NB-UHAB	21.79
														G2G1560-HAB	21.75
														G2G1557-UHAB	21.71
														G2G1554N-UHAB	21.67
														G2G1551B-UHAB	21.63
														G2G1548NB-UHAB	21.59
														G2G1545-HAB	21.54
														G2G1542-UHAB	21.50
														G2G1539N-UHAB	21.46
														G2G1536B-UHAB	21.42
														G2G1533NB-UHAB	21.38
														G2G1530-HAB	21.33
														G2G1527-UHAB	21.29
														G2G1524N-UHAB	21.25
														G2G1521B-UHAB	21.21
														G2G1518NB-UHAB	21.17
														G2G1515-HAB	21.13
														G2G1512-UHAB	21.08
														G2G1509N-UHAB	21.04
														G2G1506B-UHAB	21.00
														G2G1503NB-UHAB	20.96
														G2G1500-HAB	20.92
							G2G1497-UHAB	20.87							
							G2G1494N-UHAB	20.83							
							G2G1491B-UHAB	20.79							
							G2G1488NB-UHAB	20.75							
							G2G1485-HAB	20.71							
							G2G1482-UHAB	20.67							
							G2G1479N-UHAB	20.62							
							G2G1476B-UHAB	20.58							
							G2G1473NB-UHAB	20.54							
							G2G1470-HAB	20.50							
							G2G1467-UHAB	20.46							
							G2G1464N-UHAB	20.41							
							G2G1461B-UHAB	20.37							
							G2G1458NB-UHAB	20.33							
							G2G1455-HAB	20.29							
							G2G1452-UHAB	20.25							
							G2G1449N-UHAB	20.21							
							G2G1446B-UHAB	20.16							
							G2G1443NB-UHAB	20.12							
							G2G1440-HAB	20.08							
							G2G1425-HAB	19.87							
							G2G1410-HAB	19.66							
							G2G1485-HAA	22.70							
							G2G1482-UHAA	22.65							
							G2G1479N-UHAA	22.61							

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												From	To (subject to valid BIS Registration; else deemed to be delisted)		
					xxvii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1422-UHAA (474Wp) (451Wp - 495Wp)	G2G1476B-UHAA	22.56	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027		
														G2G1473NB-UHAA	22.52
														G2G1470-HAA	22.47
														G2G1467-UHAA	22.42
														G2G1464N-UHAA	22.38
														G2G1461B-UHAA	22.33
														G2G1458NB-UHAA	22.29
														G2G1470-HAA	22.47
														G2G1467-UHAA	22.42
														G2G1464N-UHAA	22.38
														G2G1461B-UHAA	22.33
														G2G1458NB-UHAA	22.29
														G2G1455-HAA	22.24
														G2G1452-UHAA	22.19
														G2G1449N-UHAA	22.15
														G2G1446B-UHAA	22.10
														G2G1443NB-UHAA	22.06
														G2G1440-HAA	22.01
														G2G1437-UHAA	21.97
														G2G1434N-UHAA	21.92
														G2G1431B-UHAA	21.87
														G2G1428NB-UHAA	21.83
														G2G1425-HAA	21.78
														G2G1422-UHAA	21.74
														G2G1419N-UHAA	21.69
														G2G1416B-UHAA	21.64
														G2G1413NB-UHAA	21.60
														G2G1410-HAA	21.55
														G2G1407-UHAA	21.51
														G2G1404N-UHAA	21.46
														G2G1401B-UHAA	21.42
														G2G1398NB-UHAA	21.37
														G2G1395-HAA	21.32
														G2G1392-UHAA	21.28
														G2G1389N-UHAA	21.23
														G2G1386B-UHAA	21.19
														G2G1383NB-UHAA	21.14
														G2G1380-HAA	21.09
														G2G1377-UHAA	21.05
														G2G1374N-UHAA	21.00
														G2G1371B-UHAA	20.96
														G2G1368NB-UHAA	20.91
														G2G1365-HAA	20.87
							G2G1362-UHAA	20.82							
							G2G1359N-UHAA	20.77							
							G2G1356B-UHAA	20.73							
							G2G1353NB-UHAA	20.68							
					xxviii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1335-HAA (445Wp) (440Wp - 450Wp)	G2G1350-HAA	20.64	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027		
														G2G1347-UHAA	20.59
														G2G1344N-UHAA	20.54
														G2G1341B-UHAA	20.50
														G2G1338NB-UHAA	20.45
														G2G1335-HAA	20.41
														G2G1332-UHAA	20.36
														G2G1329N-UHAA	20.31
														G2G1326B-UHAA	20.27
														G2G1323NB-UHAA	20.22
														G2G1320-HAA	20.18
														G2G1350-HAY	22.83
														G2G1347-UHAY	22.78
							G2G1344N-UHAY	22.73							
							G2G1341B-UHAY	22.68							
							G2G1338NB-UHAY	22.63							
							G2G1335-HAY	22.58							
							G2G1332-UHAY	22.53							
							G2G1329N-UHAY	22.48							
							G2G1326B-UHAY	22.43							
							G2G1323NB-UHAY	22.38							
							G2G1320-HAY	22.32							
							G2G1317-UHAY	22.27							
							G2G1314N-UHAY	22.22							
							G2G1311B-UHAY	22.17							

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxix	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1290-HAY (430Wp) (410Wp - 450Wp)	G2G1308NB-UHAY 22.12 G2G1305-HAY 22.07 G2G1302-UHAY 22.02 G2G1299N-UHAY 21.97 G2G1296B-UHAY 21.92 G2G1293NB-UHAY 21.87 G2G1290-HAY 21.82 G2G1287-UHAY 21.77 G2G1284N-UHAY 21.72 G2G1281B-UHAY 21.67 G2G1278NB-UHAY 21.61 G2G1275-HAY 21.56 G2G1272-UHAY 21.51 G2G1269N-UHAY 21.46 G2G1266B-UHAY 21.41 G2G1263NB-UHAY 21.36 G2G1260-HAY 21.31 G2G1257-UHAY 21.26 G2G1254N-UHAY 21.21 G2G1251B-UHAY 21.16 G2G1248NB-UHAY 21.11 G2G1245-HAY 21.06 G2G1230-HAY 20.80	22.12 22.07 22.02 21.97 21.92 21.87 21.82 21.77 21.72 21.67 21.61 21.56 21.51 21.46 21.41 21.36 21.31 21.26 21.21 21.16 21.11 21.06 20.80	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xxx	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1185-HAY (395Wp) (390Wp - 405Wp)	G2G1215-HAY 20.55 G2G1200-HAY 20.30 G2G1185-HAY 20.04 G2G1170-HAY 19.79	20.55 20.30 20.04 19.79	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xxxi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1155-HAX (385Wp) (371Wp - 400Wp)	G2G1200-HAX 22.70 G2G1197-UHAX 22.64 G2G1194N-UHAX 22.58 G2G1191B-UHAX 22.53 G2G1188NB-UHAX 22.47 G2G1185-HAX 22.41 G2G1182-UHAX 22.36 G2G1179N-UHAX 22.30 G2G1176B-UHAX 22.24 G2G1173NB-UHAX 22.19 G2G1170-HAX 22.13 G2G1167-UHAX 22.07 G2G1164N-UHAX 22.02 G2G1161B-UHAX 21.96 G2G1158NB-UHAX 21.90 G2G1155-HAX 21.85 G2G1152-UHAX 21.79 G2G1149N-UHAX 21.73 G2G1146B-UHAX 21.68 G2G1143NB-UHAX 21.62 G2G1140-HAX 21.56 G2G1125-HAX 21.28 G2G1122-UHAX 21.22 G2G1119N-UHAX 21.17 G2G1116B-UHAX 21.11 G2G1113NB-UHAX 21.05 G2G1110-HAX 21.00	22.70 22.64 22.58 22.53 22.47 22.41 22.36 22.30 22.24 22.19 22.13 22.07 22.02 21.96 21.90 21.85 21.79 21.73 21.68 21.62 21.56 21.28 21.22 21.17 21.11 21.05 21.00	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xxxi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1065-HAX (355Wp) (340Wp - 370Wp)	G2G1107-UHAX 20.94 G2G1104N-UHAX 20.88 G2G1101B-UHAX 20.83 G2G1098NB-UHAX 20.77 G2G1095-HAX 20.71 G2G1092-UHAX 20.66 G2G1089N-UHAX 20.60 G2G1086B-UHAX 20.54 G2G1083NB-UHAX 20.49 G2G1080-HAX 20.43 G2G1077-UHAX 20.37 G2G1074N-UHAX 20.32 G2G1071B-UHAX 20.26 G2G1068NB-UHAX 20.20 G2G1065-HAX 20.14 G2G1062-UHAX 20.09 G2G1059N-UHAX 20.03 G2G1056B-UHAX 19.97	20.94 20.88 20.83 20.77 20.71 20.66 20.60 20.54 20.49 20.43 20.37 20.32 20.26 20.20 20.14 20.09 20.03 19.97	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								G2G1053NB-UHAX	19.92				
								G2G1050-HAX	19.86				
								G2G1035-HAX	19.58				
								G2G1020-HAX	19.29				
								G2G1050-HAC	22.53				
								G2G1047-UHAC	22.46				
								G2G1044N-UHAC	22.40				
								G2G1041B-UHAC	22.34				
								G2G1038NB-UHAC	22.27				
								G2G1035-HAC	22.21				
								G2G1032-UHAC	22.14				
								G2G1029N-UHAC	22.08				
								G2G1026B-UHAC	22.01				
								G2G1023NB-UHAC	21.95				
								G2G1020-HAC	21.88				
								G2G1017-UHAC	21.82				
								G2G1014N-UHAC	21.76				
								G2G1011B-UHAC	21.69				
								G2G1008NB-UHAC	21.63				
					xxxiii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1005-HAC (335Wp) (321Wp - 350Wp)	G2G1005-HAC	21.56	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1002-UHAC	21.50				
								G2G999N-UHAC	21.43				
								G2G996B-UHAC	21.37				
								G2G993NB-UHAC	21.31				
								G2G990-HAC	21.24				
								G2G987-UHAC	21.18				
								G2G984N-UHAC	21.11				
								G2G981B-UHAC	21.05				
								G2G978NB-UHAC	20.98				
								G2G975-HAC	20.92				
								G2G972-UHAC	20.86				
								G2G969N-UHAC	20.79				
								G2G966B-UHAC	20.73				
								G2G963NB-UHAC	20.66				
								G2G960-HAC	20.60				
								G2G957-UHAC	20.53				
								G2G954N-UHAC	20.47				
								G2G951B-UHAC	20.40				
								G2G948NB-UHAC	20.34				
								G2G945-HAC	20.28				
								G2G942-UHAC	20.21				
								G2G939N-UHAC	20.15				
								G2G936B-UHAC	20.08				
								G2G933NB-UHAC	20.02				
								G2G930-HAC	19.95				
								G2G915-HAC	19.63				
								G2G912-UHAC	19.57				
								G2G909N-UHAC	19.50				
								G2G906B-UHAC	19.44				
								G2G903NB-UHAC	19.37				
								G2G900-HAC	19.31				
								G2G915-HAF	22.68				
								G2G912-UHAF	22.60				
								G2G909N-UHAF	22.53				
								G2G906B-UHAF	22.45				
								G2G903NB-UHAF	22.38				
								G2G900-HAF	22.31				
								G2G897-UHAF	22.23				
								G2G894N-UHAF	22.16				
								G2G891B-UHAF	22.08				
								G2G888NB-UHAF	22.01				
								G2G885-HAF	21.93				
								G2G882-UHAF	21.86				
								G2G879N-UHAF	21.79				
								G2G876B-UHAF	21.71				
								G2G873NB-UHAF	21.64				
								G2G870-HAF	21.56				
								G2G867-UHAF	21.49				
								G2G864N-UHAF	21.41				
								G2G861B-UHAF	21.34				
								G2G858NB-UHAF	21.27				
								G2G855-HAF	21.19				
										72 (Half Cut Cells)	1500	29.09.2023	28.09.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity		
												From	To (subject to valid BIS Registration; else deemed to be delisted)	
								G2G852-UHAF 21.12						
								G2G849N-UHAF 21.04						
								G2G846B-UHAF 20.97						
								G2G843NB-UHAF 20.89						
					xxxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G810-HAF (270Wp) (260Wp - 280Wp)	G2G840-HAF 20.82 G2G825-HAF 20.45 G2G810-HAF 20.08 G2G795-HAF 19.70 G2G780-HAF 19.33		72 (Half Cut Cells)	1500	29.09.2023	28.09.2027	
					xxxvii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1740N-UHAD (580Wp) (567Wp - 590Wp)	G2X1770N-UHAD 22.82 G2X1767N-UHAD 22.78 G2X1764N-UHAD 22.74 G2X1761N-UHAD 22.70 G2X1758N-UHAD 22.66 G2X1755N-UHAD 22.63 G2X1752N-UHAD 22.59 G2X1749N-UHAD 22.55 G2X1746N-UHAD 22.51 G2X1743N-UHAD 22.47 G2X1740N-UHAD 22.43 G2X1737N-UHAD 22.39 G2X1734N-UHAD 22.35 G2X1731N-UHAD 22.32 G2X1728N-UHAD 22.28 G2X1725N-UHAD 22.24 G2X1722N-UHAD 22.20 G2X1719N-UHAD 22.16 G2X1716N-UHAD 22.12 G2X1713N-UHAD 22.08 G2X1710N-UHAD 22.04 G2X1707N-UHAD 22.01 G2X1704N-UHAD 21.97 G2X1701N-UHAD 21.93		144 (Half Cut Cells)	1500	29.09.2023	28.09.2027	
					xxxviii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1590N-UHAB (530Wp) (505Wp - 550Wp)	G2X1650N-UHAB 23.01 G2X1647N-UHAB 22.97 G2X1644N-UHAB 22.92 G2X1641N-UHAB 22.88 G2X1638N-UHAB 22.84 G2X1635N-UHAB 22.80 G2X1632N-UHAB 22.76 G2X1629N-UHAB 22.71 G2X1626N-UHAB 22.67 G2X1623N-UHAB 22.63 G2X1620N-UHAB 22.59 G2X1617N-UHAB 22.55 G2X1614N-UHAB 22.51 G2X1611N-UHAB 22.46 G2X1608N-UHAB 22.42 G2X1605N-UHAB 22.38 G2X1590N-UHAB 22.17 G2X1575N-UHAB 21.96 G2X1560N-UHAB 21.75 G2X1545N-UHAB 21.54 G2X1530N-UHAB 21.33 G2X1515N-UHAB 21.12		132 (Half Cut Cells)	1500	29.09.2023	28.09.2027	
					xxxix	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1455N-UHAA (485Wp) (470Wp - 500Wp)	G2X1500N-UHAA 22.93 G2X1497N-UHAA 22.88 G2X1494N-UHAA 22.84 G2X1491N-UHAA 22.79 G2X1488N-UHAA 22.74 G2X1485N-UHAA 22.70 G2X1482N-UHAA 22.65 G2X1479N-UHAA 22.61 G2X1476N-UHAA 22.56 G2X1473N-UHAA 22.51 G2X1470N-UHAA 22.47 G2X1467N-UHAA 22.42 G2X1464N-UHAA 22.38 G2X1461N-UHAA 22.33 G2X1458N-UHAA 22.29 G2X1455N-UHAA 22.24 G2X1440N-UHAA 22.01		120 (Half Cut Cells)	1500	29.09.2023	28.09.2027	

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity																																																																									
												From	To (subject to valid BIS Registration; else deemed to be delisted)																																																																								
					XL	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1320N-UHAY (440Wp) (425Wp - 450Wp)	G2X1425N-UHAA	21.78	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027																																																																								
								G2X1410N-UHAA	21.55																																																																												
								G2X1350N-UHAY	22.83																																																																												
								G2X1347N-UHAY	22.78																																																																												
								G2X1344N-UHAY	22.73																																																																												
								G2X1341N-UHAY	22.68																																																																												
								G2X1338N-UHAY	22.63																																																																												
								G2X1335N-UHAY	22.58																																																																												
								G2X1332N-UHAY	22.53																																																																												
								G2X1329N-UHAY	22.48																																																																												
								G2X1326N-UHAY	22.43																																																																												
								G2X1323N-UHAY	22.37																																																																												
								G2X1320N-UHAY	22.32																																																																												
								G2X1305N-UHAY	22.07																																																																												
								G2X1290N-UHAY	21.82																																																																												
								G2X1275N-UHAY	21.56																																																																												
								G2X1200N-UHAX	22.70																																																																												
								G2X1185N-UHAX	22.41																																																																												
								G2X1170N-UHAX	22.13																																																																												
								G2X1155N-UHAX	21.85																																																																												
								G2X1140N-UHAX	21.56																																																																												
																	XLI	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1170N-UHAX (390Wp) (380Wp - 400Wp)	G2X1050N-UHAC	22.53	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027																																																												
																				G2X1035N-UHAC	22.21																																																																
																				G2X1020N-UHAC	21.88																																																																
																				G2X1005N-UHAC	21.56																																																																
																													XLII	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1035N-UHAC (345Wp) (335Wp - 350Wp)	G2X915N-UHAF	22.68	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027																																																
																																G2X900N-UHAF	22.31																																																				
																																G2X885N-UHAF	21.93																																																				
G2X870N-UHAF	21.56																																																																																				
G2X855N-UHAF	21.19																																																																																				
9	Novasys Greenergy Pvt. Ltd	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	R-71010499	261	i	Mono c-Si PERC Modules	NOVA195MP36 (195Wp)			NOVA195MP36	19.4	36 (Full Cell)	1500																			10.11.2023	09.11.2027																																																				
										NOVA255MP48	19.2																																																																										
										NOVA260MP48	19.6																																																																										
																																									iii	Mono c-Si PERC Modules	NOVA320MP60 (320Wp)	NOVA315MP60	19.2	60 (Full Cell)	1500	10.11.2023	09.11.2027																																				
																																												NOVA320MP60	19.5																																								
																																												NOVA325MP60	19.8																																								
																																												NOVA330MP60	20.1																																								
																																																					iv	Mono c-Si PERC Modules	NOVA350MP66 (350Wp)	NOVA340MP66	19	66 (Full Cell)	1500	10.11.2023	09.11.2027																								
																																																								NOVA345MP66	19.3																												
																																																								NOVA350MP66	19.6																												
																																																								NOVA355MP66	19.9																												
																																																								NOVA360MP66	20.1																												
																																																																	v	Mono c-Si PERC Modules	NOVA290MP54 (290Wp)	NOVA285MP54	19.2	54 (Full Cell)	1500	10.11.2023	09.11.2027												
																																																																				NOVA290MP54	19.5																
																																																																				NOVA295MP54	19.9																
																																																																				NOVA380MP72	19.14																
																																																																													vi	Mono c-Si PERC Modules	NOVA380MP72 (380Wp)	NOVA385MP72	19.4	72 (Full Cells)	1500	10.11.2023	09.11.2027
																																																																																NOVA390MP72	19.65				
																																																																																NOVA395MP72	19.9				
								NOVA380MP144	19																																																																												
																	vii	Mono c-Si PERC Modules	NOVA380MP144 (380Wp)			NOVA385MP144	19.3	144 (Half Cut Cells)	1500																																																							10.11.2023	09.11.2027				
																						NOVA390MP144	19.5																																																														
																						NOVA395MP144	19.8																																																														
																				NOVA335MP96	19.06																																																																
																											viii	Mono c-Si PERC Modules	NOVA350MP96 (350 Wp)	NOVA340MP96	19.35			96 (Half Cut Cells)	1500	10.11.2023	09.11.2027																																																
																														NOVA345MP96	19.63																																																						
																														NOVA350MP96	19.92																																																						
																														NOVA355MP96	20.21																																																						
NOVA360MP96	20.5																																																																																				
NOVA365MP96	20.78																																																																																				
					ix	Mono c-Si PERC Modules	NOVA265MP72 (265 Wp)					NOVA255MP72	19.06																	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027																																																				
										NOVA260MP72	19.45																																																																										
										NOVA265MP72	19.81																																																																										
										NOVA270MP72	20.19																																																																										
										NOVA275MP72	20.57																																																																										
										NOVA375MP108	19.11																																																																										
										NOVA380MP108	19.37																																																																										
										NOVA385MP108	19.63																																																																										

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					x	Mono c-Si PERC Modules	NOVA390MP108 (390 Wp)	NOVA390MP108 NOVA395MP108 NOVA400MP108 NOVA405MP108	19.88 20.14 20.4 20.66	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xi	Mono c-Si PERC Modules	NOVA415MP108 (415 Wp)	NOVA410MP108 NOVA415MP108 NOVA415MP120	20.91 21.17 19.11	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xii	Mono c-Si PERC Modules	NOVA435MP120 (435 Wp)	NOVA420MP120 NOVA425MP120 NOVA430MP120 NOVA435MP120 NOVA440MP120 NOVA445MP120 NOVA450MP120 NOVA455MP120	19.34 19.57 19.8 20.03 20.26 20.49 20.72 20.95	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xiii	Mono c-Si PERC Modules	NOVA460MP 120 (460 Wp)	NOVA460MP 120	21.18	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xiv	Mono c-Si PERC Modules	NOVA475MP132 (475 Wp)	NOVA455MP132 NOVA460MP132 NOVA465MP132 NOVA470MP132 NOVA475MP132 NOVA480MP132 NOVA485MP132 NOVA490MP132 NOVA495MP132	19.2 19.41 19.62 19.83 20.04 20.25 20.46 20.67 20.89	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xv	Mono c-Si PERC Modules	NOVA500MP132 (500 Wp)	NOVA500MP132	21.1	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xvi	Mono c-Si PERC Modules	NOVA520MP144 (520 Wp)	NOVA505MP132 NOVA495MP144 NOVA500MP144 NOVA505MP144 NOVA510MP144 NOVA515MP144 NOVA520MP144 NOVA525MP144 NOVA530MP144 NOVA535MP144 NOVA540MP144 NOVA545MP144	21.31 19.16 19.35 19.54 19.74 19.94 20.13 20.31 20.51 20.7 20.89 21.09	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					xvii	Mono c-Si PERC Modules	NOVA550MP144 (550Wp)	NOVA550MP144	21.28	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					10	M/s. Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat	R-72001848	282	i	Mono c-Si PERC Modules	PS_540 (540Wp)	PS_550 PS_545 PS_540 PS_535 PS_530 PS_525	21.29 21.09 20.9 20.71 20.51 20.32	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
					ii	Mono c-Si PERC Modules	PS_500 (500Wp)	PS_500 PS_495	19.35 19.16	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027					
					iii	Mono c-Si PERC Modules	PS_445 (445Wp)	PS_445 PS_440 PS_435	20.37 20.14 19.91	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027					
					iv	Mono c-Si PERC Modules	PS_415 (415 Wp)	PS_415	19	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027					
					v	Mono c-Si PERC Modules	PS_370 (370 Wp)	PS_380 PS_375 PS_370	19.53 19.28 19.02	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027					
					vi	Bifacial N-type TOPCon Modules	PSN_155 (155Wp)	PSN_150 PSN_155 PSN_160	19.90 20.56 21.22	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					vii	Bifacial N-type TOPCon Modules	PSN_210 (210Wp)	PSN_200 PSN_205 PSN_210 PSN_215 PSN_220 PSN_245	19.28 19.76 20.24 20.72 21.21 20.79	56 (Half Cut Cells)	1500	10.11.2023	09.11.2027					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					viii	Bifacial N-type TOPCon Modules	PSN_255 (255Wp)	PSN_250 PSN_255 PSN_260 PSN_265 PSN_270	21.22 21.64 22.06 22.49 20.38	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					ix	Bifacial N-type TOPCon Modules	PSN_280 (280Wp)	PSN_275 PSN_280 PSN_285 PSN_290 PSN_295	20.76 21.13 21.51 21.89 20.18	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					x	Bifacial N-type TOPCon Modules	PSN_305 (305Wp)	PSN_300 PSN_305 PSN_310 PSN_315	20.52 20.86 21.21 21.55	80 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xi	Bifacial N-type TOPCon Modules	PSN_335 (335Wp)	PSN_320 PSN_325 PSN_330 PSN_335 PSN_340 PSN_345	20.87 21.19 21.52 21.85 22.17 22.50	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xii	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_350 PSN_355 PSN_360 PSN_365 PSN_370	20.06 20.35 20.64 20.92 21.21	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xiii	Bifacial N-type TOPCon Modules	PSN_380 (380Wp)	PSN_375 PSN_380 PSN_385 PSN_390	21.50 21.78 22.07 22.36	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xiv	Bifacial N-type TOPCon Modules	PSN_410 (410Wp)	PSN_400 PSN_405 PSN_410 PSN_415 PSN_420	20.48 20.74 20.99 21.25 21.50	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xv	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_425 PSN_430 PSN_435 PSN_440 PSN_445 PSN_450	21.76 22.02 22.27 22.53 22.78 23.04	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xvi	Bifacial N-type TOPCon Modules	PSN_480 (480Wp)	PSN_460 PSN_465 PSN_470 PSN_475 PSN_480 PSN_485 PSN_490 PSN_495	21.26 21.49 21.72 21.95 22.18 22.41 22.64 22.87	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xvii	Bifacial N-type TOPCon Modules	PSN_520 (520Wp)	PSN_500 PSN_505 PSN_510 PSN_515 PSN_520 PSN_525 PSN_530	21.07 21.28 21.49 21.70 21.91 22.13 22.34	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xviii	Bifacial N-type TOPCon Modules	PSN_560 (560Wp)	PSN_535 PSN_540 PSN_545 PSN_550 PSN_555 PSN_560 PSN_565 PSN_570	20.71 20.90 21.09 21.29 21.48 21.67 21.87 22.06	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								PSN_575	22.25				
								PSN_580	22.45				
								PSN_585	20.91				
								PSN_590	21.09				
								PSN_595	21.27				
								PSN_600	21.45				
								PSN_605	21.63				
					xix	Bifacial N-type TOPCon Modules	PSN_610 (610Wp)	PSN_610	21.81	156 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_615	21.99				
								PSN_620	22.17				
								PSN_625	22.34				
								PSN_630	22.52				
11	M/s Pixon Green Energy Pvt. Ltd.	R.S. No. 157/1, 158/1, 158/2, 165/1, 166 of Khijadiya Nana, R.S. No. 15/1 of Depaliya, Padadhari, Rajkot Gujarat-360110	R-72004570	745	i	Mono c-Si PERC Modules	PIX MP3 72 390 (390 Wp)	PIX MP3 72 380	19.14	72 (Full Cells)	1500	10.11.2023	09.11.2027
								PIX MP3 72 385	19.4				
								PIX MP3 72 390	19.65				
								PIX MP3 72 395	19.9				
								PIX MP3 72 400	20.15				
								PIX MPH 132 625	19.93				
					ii	Mono c-Si PERC Module	PIX MPH 132 645 (645Wp)	PIX MPH 132 630	20.09	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 132 635	20.25				
								PIX MPH 132 640	20.41				
								PIX MPH 132 645	20.57				
								PIX MPH 132 650	20.72				
								PIX MPH 132 655	20.88				
								PIX MPH 132 660	21.04				
								PIX MBHTB 132 625	19.93				
					iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 645 (645Wp)	PIX MBHTB 132 630	20.09	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 132 635	20.25				
								PIX MBHTB 132 640	20.41				
								PIX MBHTB 132 645	20.57				
								PIX MBHTB 132 650	20.72				
								PIX MBHTB 132 655	20.88				
								PIX MBHTB 132 660	21.04				
								PIX MPH 120 570	19.94				
					iv	Mono c-Si PERC Module	PIX MPH 120 600 (600Wp)	PIX MPH 120 575	20.11	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MPH 120 580	20.29				
								PIX MPH 120 585	20.46				
								PIX MPH 120 590	20.64				
								PIX MPH 120 595	20.81				
								PIX MPH 120 600	20.99				
								PIX MBHTB 120 570	19.94				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 120 600 (600Wp)	PIX MBHTB 120 575	20.11	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 120 580	20.29				
								PIX MBHTB 120 585	20.46				
								PIX MBHTB 120 590	20.64				
								PIX MBHTB 120 595	20.81				
								PIX MBHTB 120 600	20.99				
								PIX MPH 108 510	19.76				
					vi	Mono c-Si PERC Module	PIX MPH 108 530 (530Wp)	PIX MPH 108 515	19.95	108 (half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPH 108 520	20.14				
								PIX MPH 108 525	20.34				
								PIX MPH 108 530	20.53				
								PIX MPH 108 535	20.73				
								PIX MPH 108 540	20.92				
								PIX MPHTB 108 510	19.76				
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 108 530 (530Wp)	PIX MPHTB 108 515	19.95	108 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPHTB 108 520	20.14				
								PIX MPHTB 108 525	20.34				
								PIX MPHTB 108 530	20.53				
								PIX MPHTB 108 535	20.73				
								PIX MPHTB 108 540	20.92				
								PIX MPH 156 560	20.00				
					viii	Mono c-Si PERC Module	PIX MPH 156 585 (585Wp)	PIX MPH 156 565	20.18	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 156 570	20.36				
								PIX MPH 156 575	20.54				
								PIX MPH 156 580	20.71				
								PIX MPH 156 585	20.89				
								PIX MPH 156 590	21.07				
								PIX MPH 156 595	21.25				
								PIX MBHTB 156 560	20.00				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 156 585 (585Wp)	PIX MBHTB 156 565 PIX MBHTB 156 570 PIX MBHTB 156 575 PIX MBHTB 156 580 PIX MBHTB 156 585 PIX MBHTB 156 590 PIX MBHTB 156 595	20.18 20.36 20.54 20.71 20.89 21.07 21.25	156 (Half cut cells)	1500	10.11.2023	09.11.2027
					x	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510 PIX MPH 144 515 PIX MPH 144 520 PIX MPH 144 525 PIX MPH 144 530 PIX MPH 144 535 PIX MPH 144 540 PIX MPH 144 545	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.09	144 (Half cut cells)	1500	10.11.2023	09.11.2027
					xi	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510 PIX MPH 144 515 PIX MPH 144 520 PIX MPH 144 525 PIX MPH 144 530 PIX MPH 144 535 PIX MPH 144 540 PIX MPH 144 545	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.09	144 (Half cut cells)	1500	10.11.2023	09.11.2027
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 144 535 (535Wp)	PIX MBHTB 144 510 PIX MBHTB 144 515 PIX MBHTB 144 520 PIX MBHTB 144 525 PIX MBHTB 144 530 PIX MBHTB 144 535 PIX MBHTB 144 540 PIX MBHTB 144 545	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.09	144 (Half cut cells)	1500	10.11.2023	09.11.2027
					xiii	Mono c-Si PERC Module	PIX MPH 132 490 (490 Wp)	PIX MPH 132 470 PIX MPH 132 475 PIX MPH 132 480 PIX MPH 132 485 PIX MPH 132 490 PIX MPH 132 495 PIX MPH 132 500	19.74 19.95 20.16 20.37 20.58 20.79 21.00	132 (Half cut cell)	1500	10.11.2023	09.11.2027
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 490 (490 Wp)	PIX MBHTB 132 470 PIX MBHTB 132 475 PIX MBHTB 132 480 PIX MBHTB 132 485 PIX MBHTB 132 490 PIX MBHTB 132 495 PIX MBHTB 132 500	19.74 19.95 20.16 20.37 20.58 20.79 21.00	132 (Half cut cell)	1500	10.11.2023	09.11.2027
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 156 575 (575 Wp)	PIX MBHDTB 156 560 PIX MBHDTB 156 565 PIX MBHDTB 156 570 PIX MBHDTB 156 575 PIX MBHDTB 156 580 PIX MBHDTB 156 585 PIX MBHDTB 156 590 PIX MBHDTB 156 595	20.00 20.18 20.36 20.54 20.72 20.89 21.07 21.25	156 (Half cut cells)	1500	10.11.2023	09.11.2027
					xvi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 144 525 (525 Wp)	PIX MBHDTB 144 510 PIX MBHDTB 144 515 PIX MBHDTB 144 520 PIX MBHDTB 144 525 PIX MBHDTB 144 530 PIX MBHDTB 144 535 PIX MBHDTB 144 540 PIX MBHDTB 144 545	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10	144 (Half cut cells)	1500	10.11.2023	09.11.2027
					xvii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 132 485 (485 Wp)	PIX MBHDTB 132 470 PIX MBHDTB 132 475 PIX MBHDTB 132 480 PIX MBHDTB 132 485 PIX MBHDTB 132 490 PIX MBHDTB 132 495 PIX MBHDTB 132 500	19.75 19.96 20.17 20.38 20.59 20.80 21.01	132 (Half cut cells)	1500	10.11.2023	09.11.2027
					xviii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 120 440	PIX MBHDTB 120 420 PIX MBHDTB 120 425 PIX MBHDTB 120 430 PIX MBHDTB 120 435	19.35 19.58 19.81 20.04	120 (Half cut cells)	1500	10.11.2023	09.11.2027

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												From	To (subject to valid BIS Registration; else deemed to be delisted)							
					xix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 108 395 (395 Wp)	PIX MBHDTB 120 440	20.27	108 (Half cut cells)	1500	10.11.2023	09.11.2027							
								PIX MBHDTB 120 445	20.50											
								PIX MBHDTB 120 450	20.73											
								PIX MBHDTB 120 455	20.96											
								PIX MBHDTB 108 375	19.10											
								PIX MBHDTB 108 380	19.36											
								PIX MBHDTB 108 385	19.61											
								PIX MBHDTB 108 390	19.87											
								PIX MBHDTB 108 395	20.12											
								PIX MBHDTB 108 400	20.38											
								PIX MBHDTB 108 405	20.63											
								PIX MBHDTB 108 410	20.89											
					xx	Mono c-Si PERC Module	PIX MPH D 156 575 (575 Wp)	PIX MPH D 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027							
								PIX MPH D 156 565	20.18											
								PIX MPH D 156 570	20.36											
								PIX MPH D 156 575	20.54											
								PIX MPH D 156 580	20.72											
								PIX MPH D 156 585	20.89											
								PIX MPH D 156 590	21.07											
								PIX MPH D 156 595	21.25											
								PIX MPH D 144 510	19.74											
								PIX MPH D 144 515	19.94											
								PIX MPH D 144 520	20.13											
								xxi	Mono c-Si PERC Module					PIX MPH D 144 530 (530 Wp)	PIX MPH D 144 525	20.32	144 (Half cut cells)	1500	10.11.2023	09.11.2027
					PIX MPH D 144 530	20.52														
					PIX MPH D 144 535	20.71														
					PIX MPH D 144 540	20.90														
					PIX MPH D 144 545	21.10														
					PIX MPH D 132 470	19.75														
					PIX MPH D 132 475	19.96														
					PIX MPH D 132 480	20.17														
					PIX MPH D 132 485	20.38														
					PIX MPH D 132 490	20.59														
					PIX MPH D 132 495	20.80														
					PIX MPH D 132 500	21.01														
					xxii	Mono c-Si PERC Module	PIX MPH D 132 490 (490 Wp)	PIX MPH D 120 420	19.35	132 (Half cut cells)	1500	10.11.2023	09.11.2027							
								PIX MPH D 120 425	19.58											
								PIX MPH D 120 430	19.81											
								PIX MPH D 120 435	20.04											
								PIX MPH D 120 440	20.27											
								PIX MPH D 120 445	20.50											
								PIX MPH D 120 450	20.73											
								PIX MPH D 120 455	20.96											
								PIX MPH D 108 375	19.10											
								PIX MPH D 108 380	19.36											
								PIX MPH D 108 385	19.61											
								PIX MPH D 108 390	19.87											
					xxiii	Mono c-Si PERC Module	PIX MPH D 120 440 (440 Wp)	PIX MPH D 108 395	20.12	108 (Half cut cells)	1500	10.11.2023	09.11.2027							
PIX MPH D 108 395	20.12																			
PIX MPH D 108 400	20.38																			
PIX MPH D 108 405	20.63																			
PIX MPH D 108 410	20.89																			
ALP380WM (380 Wp)	19.38	72 (Full Cells)	1500	10.11.2023				09.11.2027												
ALP385WM (385 Wp)	19.64																			
13	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu	R-61002070	1099				i	Mono c-Si PERC Modules					SOMERA VSMH.72.550.05 (550 Wp)	SOMERA VSMH.72.555.05	21.52	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
															SOMERA VSMH.72.550.05	21.33				
															SOMERA VSMH.72.545.05	21.13				
															SOMERA VSMH.72.540.05	20.94				
															SOMERA VSMH.60.460.05	21.28				
					SOMERA VSMH.60.455.05	21.05														
					ii	Mono c-Si PERC Modules	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.450.05	20.82	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027							
								SOMERA VSMH.60.445.05	20.59											
								PARADEA VSMDH.72.550.05	21.33					144 (Half Cut Cells)	1500	10.11.2023	09.11.2027			
								PARADEA VSMDH.72.545.05	21.13											
								PARADEA VSMDH.72.540.05	20.94											
								PARADEA VSMDH.72.535.05	20.75											
					PREXOS VSMDH.72.535.05	20.75	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027										
					PREXOS VSMDH.72.530.05	20.55														
					PARADEA VSMDH.66.660.05	21.25														
					PARADEA VSMDH.66.655.05	21.09														

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												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					v	Bifacial Mono c-Si PERC Modules	PARADEA VSM DH.66.650.05 (650 Wp)	PARADEA VSM DH.66.650.05 PARADEA VSM DH.66.645.05 PARADEA VSM DH.66.640.05 PARADEA VSM DH.66.635.05 PARADEA VSM DH.60.600.05	20.92 20.76 20.60 20.44 21.20	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					vi	Bifacial Mono c-Si PERC Modules	PARADEA VSM DH.60.590.05 (590 Wp)	PARADEA VSM DH.60.595.05 PARADEA VSM DH.60.590.05 PARADEA VSM DH.60.585.05 PARADEA VSM DH.60.580.05	21.02 20.85 20.67 20.50	120(Half Cut Cells)	1500	10.11.2023	09.11.2027					
					vii	Mono c-Si PERC Modules	SOMERA VSM H.66.655.05 (655 Wp)	SOMERA VSM H.66.670.05 SOMERA VSM H.66.665.05 SOMERA VSM H.66.660.05 SOMERA VSM H.66.655.05 SOMERA VSM H.66.650.05 SOMERA VSM H.66.645.05 SOMERA VSM H.66.640.05	21.57 21.41 21.25 21.09 20.92 20.76 20.60	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					viii	Mono c-Si PERC Modules	SOMERA VSM H.60.600.05 (600 Wp)	SOMERA VSM H.60.610.05 SOMERA VSM H.60.605.05 SOMERA VSM H.60.600.05 SOMERA VSM H.60.595.05 SOMERA VSM H.60.590.05 SOMERA VSM H.60.585.05 SOMERA VSM H.60.580.05	21.55 21.38 21.20 21.02 20.85 20.67 20.49	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					ix	Mono c-Si PERC Modules	SOMERA VSM H.72.450.05 (450 Wp)	SOMERA VSM H.72.455.05 SOMERA VSM H.72.450.05 SOMERA VSM H.72.445.05 SOMERA VSM H.72.440.05	20.46 20.23 20.01 19.79	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
					14	M/s. Contendre Greenergy Pvt. Ltd.	Unit No: 1/6, Rajlakhmi HiTech Industrial Park, Sonale Village, Bhiwandi-421302, Maharashtra	R-71013196	49	i	Mono c-Si PERC Modules	CG MB72-405 (405 Wp)	CG MB72-395 CG MB72-400 CG MB72-405 CG MB72-410 CG MB72-415	19.17 19.41 19.66 19.90 20.14	72 (Full Cells)	1500	30.12.2023	29.12.2027
							Co-ALMM with M/s. Credence Solar Panels Private Limited Manufacturing Address: Plot No. 18&19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	R-72008656	30 (As per Co-Branding Agreement)	ii	Mono c-Si PERC Module	CG-X144-525 (525 Wp)	CG-X144-500 CG-X144-505 CG-X144-510 CG-X144-515 CG-X144-520 CG-X144-525 CG-X144-530 CG-X144-535 CG-X144-540 CG-X144-545 CG-X144-550	19.04 19.24 19.43 19.62 19.81 20.00 20.19 20.38 20.57 20.76 20.95	144 (Half Cut Cells)	1500	10.04.2024	24.01.2025
					15	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	R-71012220	40	i	Mono c-Si PERC Module	ECE060M310 (310Wp)	ECE060M310	19.19	60 (Full Cells)	1500	04.03.2024	03.03.2028
										ii	Mono c-Si PERC Module	ECE060M340 (340Wp)	ECE060M340	19.23	66 (Full Cells)	1500	04.03.2024	03.03.2028
										iii	Mono c-Si PERC Module	ECE060M370 (370Wp)	ECE060M370	19.17	72 (Full Cells)	1500	04.03.2024	03.03.2028
							Co-ALMM with M/s Navitas Green Solutions Pvt. Ltd. Manufacturing Address: Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72008389	100 (As per Co-Branding Agreement)	iv	Mono c-Si PERC Module	ECE072M220 (220 Wp)	ECE072M215 ECE072M220 ECE072M225 ECE072M260 ECE072M265	19.32 19.77 20.22 19.62 20.00	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
										v	Mono c-Si PERC Module	ECE072M270 (270 Wp)	ECE072M270 ECE072M275 ECE096M285 ECE096M290 ECE096M295 ECE096M300 ECE096M350	20.38 20.76 19.42 19.81 20.15 20.49 20.06	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
										vi	Mono c-Si PERC Module	ECE096M295 (295 Wp)	ECE096M295 ECE096M300 ECE096M355 ECE096M360 ECE096M365	19.81 20.15 20.49 20.06 20.35 20.64 20.92	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
										vii	Mono c-Si PERC Module	ECE096M360 (360 Wp)	ECE096M360 ECE096M365 ECE108M320 ECE108M325 ECE108M330 ECE108M335 ECE108M340 ECE108M390 ECE108M395	20.92 20.49 20.06 20.35 20.64 20.92 19.52 19.82 20.13 20.43 20.74 19.96 20.21	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
										viii	Mono c-Si PERC Module	ECE108M330 (330 Wp)	ECE108M330 ECE108M335 ECE108M340 ECE108M390 ECE108M395	20.13 20.43 20.74 19.96 20.21	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					ix	Mono c-Si PERC Module	ECE108M400 (400 Wp)	ECE108M400	20.47	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE108M405	20.72									
								ECE108M410	20.98									
					x	Mono c-Si PERC Module	ECE120M370 (370 Wp)	ECE120M360	19.84	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE120M365	20.11									
								ECE120M370	20.39									
					xi	Mono c-Si PERC Module	ECE120M445 (445 Wp)	ECE120M375	20.66	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE120M435	20.10									
								ECE120M440	20.33									
					xii	Mono c-Si PERC Module	ECE132M405 (405 Wp)	ECE120M450	20.79	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE120M455	21.02									
								ECE132M395	19.85									
					xiii	Mono c-Si PERC Module	ECE132M405 (405 Wp)	ECE132M400	20.10	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE132M405	20.35									
								ECE132M410	20.06									
					xiv	Mono c-Si PERC Module	ECE144M450 (450 Wp)	ECE132M415	20.85	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE132M480	20.22									
								ECE132M485	20.43									
					xv	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE132M490	20.64	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE132M495	20.85									
								ECE132M500	21.06									
					xvi	Mono c-Si PERC Module	ECE144M440 (440 Wp)	ECE144M435	20.09	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE144M440	20.32									
								ECE144M445	20.55									
					xvii	Mono c-Si PERC Module	ECE144M450 (450 Wp)	ECE144M450	20.78	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE144M455	21.01									
								ECE144M460	21.24									
					xviii	Mono c-Si PERC Module	ECE144M460 (460 Wp)	ECE144M465	21.48	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE144M525	20.32									
								ECE144M530	20.51									
					xix	Mono c-Si PERC Module	ECE144M535 (535 Wp)	ECE144M535	20.71	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE144M540	20.90									
								ECE144M545	21.09									
					xx	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE144M550	21.29	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE144M555	21.48									
								ECE144M560	21.67									
					xxi	Mono c-Si PERC Module	ECE156M460 (460 Wp)	ECE156M460	19.30	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE156M465	19.51									
								ECE156M470	19.72									
					xxii	Mono c-Si PERC Module	ECE156M470 (470 Wp)	ECE156M475	19.93	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE156M480	20.14									
								ECE156M485	20.35									
					xxiii	Mono c-Si PERC Module	ECE156M570 (570 Wp)	ECE156M570	20.39	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE156M575	20.57									
								ECE156M580	20.74									
					xxiv	Mono c-Si PERC Module	ECE156M580 (580 Wp)	ECE156M585	20.92	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
					16	Rayzon Solar Private Limited	Block No. 94/1/1F, 94/1/3, 102/1, 103, 104, 105, 109, 110, 118, 119, 120, Kim Mandvi Road, Near Hariya Talav, B/H Aron Pipe, Kim Mandvi Road, Karanj, Surat - 394110, Gujarat, India.	R-72002305	1637	i	Mono c-Si PERC Modules	RS400WC (400 Wp)	RS385WC	19.72	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
													RS390WC	19.96				
													RS395WC	20.22				
													RS400WC	20.47				
													RS405WC	20.75				
													RS410WC	20.97				
													RS415WC	21.22				
													RS420WC	21.48				
													RS425WC	19.67				
													RS430WC	19.88				
										RS435WC	20.12							
										ii	Mono c-Si PERC Modules	RS445WC (445 Wp)	RS440WC	20.37	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
													RS445WC	20.60				
													RS450WC	20.84				
													RS455WC	21.00				
													RS460WC	21.23				
													RS465WC	21.47				
													RS470WC	19.84				
													RS475WC	20.02				
													RS480WC	20.26				
													RS485WC	20.46				
										iii	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS490WC	20.66	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
													RS495WC	20.87				
													RS500WC	21.06				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								RS505WC	21.28				
								RS510WC	21.49				
					iv	Mono c-Si PERC Modules	RS535WC (535 Wp)	RS515WC	19.96	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RS520WC	20.17					
							RS525WC	20.34					
							RS530WC	20.55					
							RS535WC	20.74					
							RS540WC	20.94					
							RS545WC	21.10					
							RS550WC	21.32					
							RS555WC	21.52					
							RS560WC	21.71					
					v	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB530WC (530 Wp)	RSB505WC	19.56	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSB510WC	19.79					
							RSB515WC	19.99					
							RSB520WC	20.18					
							RSB525WC	20.37					
							RSB530WC	20.56					
							RSB535WC	20.75					
							RSB540WC	20.94					
							RSB545WC	21.13					
							RSB550WC	21.32					
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB480WC (480 Wp)	RSB460WC	19.40	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSB465WC	19.60					
							RSB470WC	19.84					
							RSB475WC	20.02					
							RSB480WC	20.26					
							RSB485WC	20.46					
							RSB490WC	20.66					
							RSB495WC	20.87					
							RSB500WC	21.08					
							RSB415WC	19.18					
					vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB435WC (435 Wp)	RSB420WC	19.42	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSB425WC	19.65					
							RSB430WC	19.86					
							RSB435WC	20.10					
							RSB440WC	20.35					
							RSB445WC	20.58					
							RSB450WC	20.81					
							RSB455WC	21.02					
							RSB380WC	19.47					
					viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB390WC (390 Wp)	RSB385WC	19.72				
							RSB390WC	19.96					
							RSB395WC	20.22					
							RSB400WC	20.47					
							RSB405WC	20.75					
							RSB410WC	21.00					
							RSB415WC	21.25					
					ix	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG530WC (530 Wp)	RSG505WC	19.57	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSG510WC	19.76					
							RSG515WC	19.95					
							RSG520WC	20.15					
							RSG525WC	20.34					
							RSG530WC	20.53					
							RSG535WC	20.73					
							RSG540WC	20.92					
							RSG545WC	21.12					
							RSG550WC	21.31					
							RSG555WC	21.50					
							RSG460WC	19.40					
							RSG465WC	19.60					
							RSG470WC	19.84					
							RSG475WC	20.02					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity													
												From	To (subject to valid BIS Registration; else deemed to be delisted)												
					x	Modules (Glass to Glass)	RSG480WC (480 Wp)	RSG480WC	20.26	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028												
								RSG485WC	20.46																
								RSG490WC	20.66																
								RSG495WC	20.87																
								RSG500WC	21.08																
								RSG415WC	19.18																
								xi	Bifacial Mono c-Si PERC Modules (Glass to Glass)					RSG435WC (435 Wp)	RSG420WC	19.42	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RSG425WC	19.65									
															RSG430WC	19.86									
															RSG435WC	20.10									
															RSG440WC	20.35									
															RSG445WC	20.58									
															RSG450WC	20.81									
															RSG455WC	21.02									
															RSG380WC	19.47									
															RSG385WC	19.72									
								xii	Bifacial Mono c-Si PERC Modules (Glass to Glass)					RSG390WC (390 Wp)	RSG390WC	19.96	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RSG395WC	20.22									
															RSG400WC	20.47									
															RSG405WC	20.75									
															RSG410WC	21.00									
															RSG415WC	21.25									
								xiii	Bifacial N Type TOPCon Module (Glass to Glass)					RSS60144TGC (560 Wp)	RSS35144TGC	20.73	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RSS40144TGC	20.92									
															RSS45144TGC	21.12									
															RSS50144TGC	21.31									
															RSS55144TGC	21.50									
															RSS60144TGC	21.70									
															RSS65144TGC	21.89									
															RSS70144TGC	22.08									
															RSS75144TGC	22.28									
															RSS80144TGC	22.47									
								xiv	Bifacial N Type TOPCon Module (Glass to Glass)					RSS10132TGC (510 Wp)	RSS85144TGC	22.66	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RS485132TGC	20.43									
															RS490132TGC	20.64									
															RS495132TGC	20.85									
															RSS00132TGC	21.06									
															RSS05132TGC	21.27									
															RSS10132TGC	21.49									
															RSS15132TGC	21.70									
															RSS20132TGC	21.91									
															RSS25132TGC	22.12									
								xv	Bifacial N Type TOPCon Module (Glass to Glass)					RS465120TGC (465 Wp)	RSS30132TGC	22.33	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RSS35132TGC	22.54									
															RS445120TGC	20.54									
															RS450120TGC	20.77									
															RS455120TGC	21.00									
															RS460120TGC	21.23									
															RS465120TGC	21.46									
															RS470120TGC	21.70									
															RS475120TGC	21.93									
															RS480120TGC	22.16									
								xvi	Bifacial N Type TOPCon Module (Glass to Glass)					RS415108TGC (415 Wp)	RS485120TGC	22.39	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
															RS395108TGC	20.24									
															RS400108TGC	20.50									
															RS405108TGC	20.76									
															RS410108TGC	21.01									
															RS415108TGC	21.27									
															RS420108TGC	21.53									
															RS425108TGC	21.78									
															RS430108TGC	22.04									
															RS435108TGC	22.30									
								17	M/s. Kosol Energie Pvt. Ltd.					Survey No: 415/B, Opp. Super Gas, Village: Bhayla, Bavla-Bagodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.	R-72003417	637	i	Mono c-Si PERC Modules	KE550M (550 Wp)	KE570M	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE565M	21.87																
								KE560M	21.68																
								KE555M	21.48																
KE550M	21.29																								
KE545M	21.10																								
KE540M	20.90																								
KE535M	20.71																								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								KE530M	20.52				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE550T (550 Wp)	KE570T	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
				KE565T				21.87					
				KE560T				21.68					
				KE555T				21.48					
				KE550T				21.29					
				KE545T				21.10					
				KE540T				20.90					
				KE535T				20.71					
				KE530T				20.52					
				KE460M				21.21					
				KE455M	20.98	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028				
				KE450M	20.75								
				KE445M	20.52								
				KE440M	20.29								
				KE435M	20.06								
				KE430M	19.83								
				KE460T	21.21								
				KE455T	20.98								
				KE450T	20.75								
				KE445T	20.52								
				KE440T	20.29	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028				
				KE435T	20.06								
				KE430T	19.83								
				KE415M	21.24								
				KE410M	20.98								
				KE405M	20.73								
				KE400M	20.47								
				KE395M	20.22								
				KE390M	19.96								
				KE385M	19.70								
				KE415T	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028				
				KE410T	20.98								
				KE405T	20.73								
				KE400T	20.47								
				KE395T	20.22								
				KE390T	19.96								
				KE385T	19.70								
				KE255M	19.22								
				KE280M	19.05								
				KE285M	19.39								
				KE315M	19.17	60 (Full Cells)	1500	04.03.2024	03.03.2028				
				KE320M	19.47								
				KE325M	19.78								
				KE330M	20.08								
				KE335M	20.38								
				KE380M	19.16								
				KE385M	19.42								
				KE390M	19.67								
				KE395M	19.92								
				KE390M	19.67								
				KE385M	19.42	72 (Full Cells)	1500	04.03.2024	03.03.2028				
				KE380M	19.16								
				KE375M	18.91								
				KE370M	18.66								
				KE365M	18.41								
				KE360M	18.16								
				KE355M	17.91								
				KE350M	17.66								
				KE345M	17.41								
				KE340M	17.16								
18	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	R-72001929	150				CSPL-144MHC-TF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-TF-525	20.33				
								CSPL-144MHC-TF-530	20.52				
								CSPL-144MHC-TF-535	20.72				
								CSPL-144MHC-TF-540	20.91				
								CSPL-144MHC-TF-545	21.11				
								CSPL-144MHC-TF-550	21.30				
								CSPL-144MHC-TF-555	21.49				
								CSPL-144MHC-TF-560	21.69				
								CSPL-144MHC-TF-565	21.88				
								CSPL-144MHC-WF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-WF-525	20.33				
								CSPL-144MHC-WF-530	20.52				
								CSPL-144MHC-WF-535	20.72				
								CSPL-144MHC-WF-540	20.91				
								CSPL-144MHC-WF-545	21.11				
								CSPL-144MHC-WF-550	21.30				
								CSPL-144MHC-WF-555	21.49				
								CSPL-144MHC-WF-560	21.69				
								CSPL-132MHC-TF-480	20.21				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					iii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-132MHC-TF-485 (485Wp)	CSPL-132MHC-TF-485	20.42	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-132MHC-TF-490	20.63									
								CSPL-132MHC-TF-495	20.84									
					iv	Mono c-Si PERC Module	CSPL-132MHC-WF-485 (485Wp)	CSPL-132MHC-WF-480	20.21	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-132MHC-WF-485	20.42									
								CSPL-132MHC-WF-490	20.63									
					v	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-120MHC-TF-440 (440Wp)	CSPL-132MHC-WF-495	20.84	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-120MHC-TF-435	20.04									
								CSPL-120MHC-TF-440	20.27									
					vi	Mono c-Si PERC Module	CSPL-120MHC-WF-440 (440Wp)	CSPL-120MHC-TF-445	20.50	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-120MHC-TF-450	20.73									
								CSPL-120MHC-WF-435	20.04									
					vii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-108MHC-TF-395 (395Wp)	CSPL-120MHC-WF-440	20.27	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-120MHC-WF-445	20.50									
								CSPL-120MHC-WF-450	20.73									
					viii	Mono c-Si PERC Module	CSPL-108MHC-WF-395 (395Wp)	CSPL-108MHC-TF-390	19.88	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028					
								CSPL-108MHC-TF-395	20.14									
								CSPL-108MHC-TF-400	20.39									
					ix	Mono c-Si PERC Modules.	CSPL24M390 (390 Wp)	CSPL-108MHC-TF-405	20.65	72 (Full Cells)	1500	04.03.2024	03.03.2028					
								CSPL-108MHC-WF-390	19.88									
								CSPL-108MHC-WF-395	20.14									
					19	M/s. Redren Energy Pvt. Ltd	Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi-363621, Gujarat, India	R-72001775	77	i	Mono c-Si PERC Module	RPLUS24380 (380 Wp)	RPLUS24380	19.11	72 (Full Cells)	1500	05.04.2024	04.04.2028
													RPLUS20330	20.05				
										ii	Mono c-Si PERC Module	RPLUS20320 (320 Wp)	RPLUS20325	19.74	60 (Full Cells)	1500	05.04.2024	04.04.2028
RPLUS20320	19.44																	
RPLUS20315	19.14																	
iii	Mono c-Si PERC Module	RPLUS18300 (300 Wp)	RPLUS18300	20.37						54 (Full Cells)	1500	05.04.2024	04.04.2028					
			RPLUS18295	20.03														
			RPLUS18290	19.69														
iv	Mono c-Si PERC Module	RSM10MP-72HCMF550 (550Wp)	RPLUS18285	19.35						144 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			RSM10MP-72HCMF550	21.29														
			RSM10MP-72HCMF545	21.10														
v	Mono c-Si PERC Module	RSM10MP-72HCMF520 (520Wp)	RSM10MP-72HCMF540	20.90						144 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			RSM10MP-72HCMF535	20.71														
			RSM10MP-72HCMF530	20.52														
			RSM10MP-72HCMF525	20.32														
			RSM10MP-72HCMF520	20.13														
			RSM10MP-72HCMF515	19.94														
			RSM10MP-72HCMF510	19.74														
			RSM10MP-72HCMF505	19.55														
			RSM10MP-72HCMF500	19.35														
			RSM10MP-72HCMF495	19.16														
vi	Mono c-Si PERC Module	RSM10MP-66HCMF500 (500 Wp)	RSM10MP-66HCMF505	21.27						132 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			RSM10MP-66HCMF500	21.06														
			RSM10MP-66HCMF495	20.84														
			RSM10MP-66HCMF490	20.63														
			RSM10MP-66HCMF485	20.42														
			RSM10MP-66HCMF480	20.21														
vii	Mono c-Si PERC Module	RSM10MP-66HCMF470 (470 Wp)	RSM10MP-66HCMF475	20.03	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028										
			RSM10MP-66HCMF470	19.79														
			RSM10MP-66HCMF465	19.58														
viii	Mono c-Si PERC Module	RSM10MP-60HCMF460 (460 Wp)	RSM10MP-66HCMF460	19.37	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028										
			RSM10MP-66HCMF455	19.16														
			RSM10MP-60HCMF460	21.25														
ix	Mono c-Si PERC Module	RSM10MP-60HCMF435 (435 Wp)	RSM10MP-60HCMF455	21.02	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028										
			RSM10MP-60HCMF450	20.79														
			RSM10MP-60HCMF445	20.55														
			RSM10MP-60HCMF440	20.32														
			RSM10MP-60HCMF435	20.09														
			RSM10MP-60HCMF430	19.86														
			RSM10MP-60HCMF425	19.63														
RSM10MP-60HCMF420	19.40																	

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					x	Mono c-Si PERC Module	RSM10MP-54HCMF400 (400 Wp)	RSM10MP-60HCMF415 RSM10MP-54HCMF420 RSM10MP-54HCMF415 RSM10MP-54HCMF410 RSM10MP-54HCMF405 RSM10MP-54HCMF400 RSM10MP-54HCMF395 RSM10MP-54HCMF390 RSM10MP-54HCMF385 RSM10MP-54HCMF380	19.17 21.48 21.23 20.97 20.71 20.46 20.20 19.95 19.69 19.44	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
20	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	R-63002356	1241	i	Mono c-Si PERC Module	PE-490HM, (490Wp)	PE-470HM PE-475HM PE-480HM PE-485HM PE-490HM PE-495HM PE-510HM PE-505HM PE-500HM PE-515HM	19.80 20.01 20.22 20.43 20.64 20.86 21.49 21.28 21.07 19.94	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					ii	Mono c-Si PERC Module	PE-530HM, (530 Wp)	PE-520HM PE-525HM PE-530HM PE-535HM PE-540HM PE-545HM PE-550HM PE-555HM	20.13 20.32 20.52 20.71 20.90 21.10 21.29 21.48	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
					iii	Bifacial Mono c-Si PERC Module	PE-530HGB, (530 Wp)	PE-510HGB PE-515HGB PE-520HGB PE-525HGB PE-530HGB PE-535HGB PE-540HGB PE-545HGB PE-550HGB	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10 21.29	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
					iv	Mono c-Si PERC Module	PE-565HM, (565 Wp)	PE-555HM PE-560HM PE-565HM PE-570HM PE-575HM PE-580HM PE-585HM PE-590HM	19.86 20.04 20.22 20.40 20.58 20.76 20.94 21.12	156 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
					v	Bifacial Mono c-Si PERC Module	PE-500HB, (500Wp)	PE-520HB PE-515HB PE-510HB PE-505HB PE-500HB PE-495HB PE-490HB PE-550HB	21.91 21.70 21.49 21.28 21.07 20.86 20.64 21.29	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
					vi	Bifacial Mono c-Si PERC Module	PE-535HB, (535Wp)	PE-545HB PE-540HB PE-535HB PE-530HB PE-525HB	21.10 20.90 20.71 20.52 20.32	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
					vii	Bifacial N-Type TOPCon Modules	PE-565THB144, (565Wp)	PE-545THB144 PE-550THB144 PE-555THB144 PE-560THB144 PE-565THB144 PE-570THB144 PE-575THB144 PE-580THB144 PE-585THB144 PE-590THB144	21.10 21.29 21.48 21.68 21.87 22.07 22.26 22.45 22.65 22.84	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
						Bifacial N-Type TOPCon		PE-495THB132 PE-500THB132 PE-505THB132 PE-510THB132	20.86 21.07 21.28 21.49				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity										
												From	To (subject to valid BIS Registration; else deemed to be delisted)									
					viii	Directional N-Type TOPCon Modules	PE-515THB132, (515Wp)	PE-515THB132 PE-520THB132 PE-525THB132 PE-530THB132 PE-535THB132	21.70 21.91 22.12 22.33 22.54	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028									
					x	Bifacial N-Type TOPCon Modules	PE-470THB120, (470Wp)	PE-450THB120 PE-455THB120 PE-460THB120 PE-465THB120 PE-470THB120 PE-475THB120 PE-480THB120 PE-485THB120 PE-490THB120	20.80 21.03 21.26 21.49 21.72 21.95 22.18 22.42 22.65 22.88	120 (Half-Cut Cells)	1500	05.04.2024	04.04.2028									
21	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana -500037, India	R-63000922	40	i	Mono c-Si PERC Module	SSSPL-72TP-265 (265 Wp)	SSSPL-72TP-255 SSSPL-72TP-260 SSSPL-72TP-265 SSSPL-72TP-270 SSSPL-72TP-275	19.20 19.58 19.96 20.33 20.71	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					ii	Mono c-Si PERC Module	SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-280 SSSPL-108TP-380	21.08 19.47	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					iii	Mono c-Si PERC Module	SSSPL-108TP-390 (390 Wp)	SSSPL-108TP-390 SSSPL-108TP-400	19.98 20.49	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					iv	Mono c-Si PERC Module	SSSPL-108TP-410 (410Wp)	SSSPL-108TP-410	21.00	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					v	Mono c-Si PERC Module	SSSPL-120TP-440 (440Wp)	SSSPL-120TP-420 SSSPL-120TP-430 SSSPL-120TP-440 SSSPL-120TP-450 SSSPL-120TP-460	19.42 19.89 20.35 20.81 21.27	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					vi	Mono c-Si PERC Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-470 SSSPL-132TP-475 SSSPL-132TP-480 SSSPL-132TP-485 SSSPL-132TP-490 SSSPL-132TP-495 SSSPL-132TP-500	19.81 20.02 20.23 20.44 20.66 20.87 21.07	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					vii	Mono c-Si PERC Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-500 SSSPL-144TP-510 SSSPL-144TP-520 SSSPL-144TP-530 SSSPL-144TP-540	19.36 19.75 20.14 20.52 20.91	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					viii	Mono c-Si PERC Module	SSSPL-144TP-550 (550 Wp)	SSSPL-144TP-550	21.30	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028									
					22	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	R-93014680	100	i	Mono c-Si PERC Modules	BBS24MF395 (395Wp)	BBS24MF380 BBS24MF385 BBS24MF390 BBS24MF395 BBS24MF400 BBS24MF405	19.10 19.35 19.60 19.85 20.10 20.35	72 (Full Cells)	1500	05.04.2024	04.04.2028				
													ii	Mono c-Si PERC Module	BBS24MC460 (460Wp)	BBS24MC440 BBS24MC445 BBS24MC450 BBS24MC455 BBS24MC460 BBS24MC465 BBS24MC470 BBS24MC475	19.73 19.95 20.18 20.40 20.63 20.85 21.08 21.31	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028	
iii	Mono c-Si PERC Module	BBS24MC495 (495Wp)	BBS24MC480 BBS24MC485 BBS24MC490 BBS24MC495 BBS24MC500 BBS24MC505 BBS24MC510	19.45 19.65 19.85 20.05 20.25 20.46 20.66												132 (Half Cut Cells)	1500	05.04.2024	04.04.2028			
			iv	Mono c-Si PERC Module												BBS24MC525 (525Wp)	BBS24MC515 BBS24MC520 BBS24MC525 BBS24MC530 BBS24MC535 BBS24MC540	19.96 20.15 20.34 20.53 20.73 20.92	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
23	M/s. Rajasthan Electronics and Instruments Limited (REIL)	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	R-84003077	23	i	Mono c-Si Module	385W72 (385 Wp)	BBS24MC545	21.12	72 (Full Cell)	1500	18.08.2024	17.08.2028
								BBS24MC550	21.31				
								390W72	20.07				
								385W72	19.82				
								380W72	19.56				
		375W72	19.30										
		Co-ALMM with M/s Sova Solar Ltd Manufacturing Address: Layout Plot No: 25, E.P.I.P. Banskopa, Durgapur 713212, West Bengal	R-51002631	2 (As per Co-Branding Agreement)	ii	Mono c-Si PERC Module	RSS535144HCMP (535Wp)	RSS520144HCMP	20.16	144 (Half Cut Cells)	1500	08.07.2024	31.03.2026
								RSS525144HCMP	20.35				
								RSS530144HCMP	20.54				
								RSS535144HCMP	20.74				
								RSS540144HCMP	20.93				
RSS545144HCMP	21.13												
RSS550144HCMP	21.32												
RSS555144HCMP	21.51												
Co-ALMM with M/s Cosmie PV Power Private Limited Manufacturing Address: Survey No. 1605/1, Block No 2098/1/B, Tadkeshvar, Mandavi, Surat- 394170, Gujarat	R-72010197	2 (As per Co-Branding Agreement)	iii	Mono c-Si PERC Module	RCOS TWIN-530 (530 Wp)	RCOS TWIN-550	21.3	144 (Half Cut Cells)	1500	08.07.2024	17.03.2026		
						RCOS TWIN-545	21.1						
						RCOS TWIN-540	20.9						
						RCOS TWIN-535	20.71						
						RCOS TWIN-530	20.51						
						RCOS TWIN-525	20.32						
						RCOS TWIN-520	20.13						
						RCOS TWIN-515	19.93						
						RCOS TWIN-510	19.74						
						Co-ALMM with M/s Grew Energy Private Limited Manufacturing Address: Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DDDU Jaipur, Rajasthan- 303008	R-84004561					2 (As per Co-Branding Agreement)	iv
RGMB72HM10545	21.1												
RGMB72HM10540	20.9												
v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RGMB66HM10495 (495Wp)	RGMB72HM10535	20.71	132 (Half Cut Cells)			1500	08.07.2024				
			RGMB72HM10530	20.52									
			RGMB72HM10525	20.32									
vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB60HM10450 (450 Wp)	RGMB66HM10505	21.26	120 (Half Cut Cells)			1500	08.07.2024				
			RGMB66HM10500	21.05									
			RGMB66HM10495	20.83									
vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB54HM10405 (405 Wp)	RGMB66HM10490	20.62	108 (Half Cut Cells)			1500	08.07.2024				
			RGMB66HM10485	20.41									
			RGMB66HM10480	20.2									
viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB48HM10355 (355 Wp)	RGMB60HM10460	21.24	96 (Half Cut Cells)	1500	08.07.2024						
			RGMB60HM10455	21.01									
			RGMB60HM10450	20.78									
ix	Mono c-Si PERC Modules	RGMB48HM10350	RGMB60HM10445	20.54	144 (Half Cut Cells)	1500	08.07.2024						
			RGMB60HM10440	20.31									
			RGMB60HM10435	20.08									
x	Mono c-Si PERC Modules	RGMB48HM10345	RGMB54HM10415	21.21	132 (Half Cut Cells)	1500	08.07.2024						
			RGMB54HM10410	20.96									
			RGMB54HM10405	20.7									
xi	Mono c-Si PERC Modules	RGMB48HM10340	RGMB54HM10400	20.45	120 (Half Cut Cells)	1500	08.07.2024						
			RGMB54HM10395	20.19									
			RGMB54HM10390	19.94									
			RGMB48HM10365	20.9	144 (Half Cut Cells)	1500	08.07.2024						
			RGMB48HM10360	20.61									
			RGMB48HM10355	20.33									
			RGMB48HM10350	20.04	144 (Half Cut Cells)	1500	08.07.2024						
			RGMB48HM10345	19.75									
			RGMB48HM10340	19.47									
			RGMF72HM10550	21.29	144 (Half Cut Cells)	1500	08.07.2024						
			RGMF72HM10545	21.1									
			RGMF72HM10540	20.9									
			RGMF72HM10535	20.71	132 (Half Cut Cells)	1500	08.07.2024						
			RGMF72HM10530	20.52									
			RGMF72HM10525	20.32									
			RGMF66HM10505	21.26	120 (Half Cut Cells)	1500	08.07.2024						
			RGMF66HM10500	21.05									
			RGMF66HM10495	20.83									
			RGMF66HM10490	20.62	120 (Half Cut Cells)	1500	08.07.2024						
			RGMF66HM10485	20.41									
			RGMF66HM10480	20.2									
			RGMF60HM10460	21.24	120 (Half Cut Cells)	1500	08.07.2024						
			RGMF60HM10455	21.01									
			RGMF60HM10450	20.78									
			RGMF60HM10445	20.54	120 (Half Cut Cells)	1500	08.07.2024						
			RGMF60HM10440	20.31									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xii	Mono c-Si PERC Modules	RGMF54HM10405 (405 Wp)	RGMF60HM10435	20.08	108 (Half Cut Cells)	1500	08.07.2024	
								RGMF54HM10415	21.21				
								RGMF54HM10410	20.96				
								RGMF54HM10405	20.7				
								RGMF54HM10400	20.45				
								RGMF54HM10395	20.19				
								RGMF54HM10390	19.94				
					xiii	Mono c-Si PERC Modules	RGMF48HM10355 (355 Wp)	RGMF48HM10365	20.9	96 (Half Cut Cells)	1500	08.07.2024	
								RGMF48HM10360	20.61				
								RGMF48HM10355	20.33				
								RGMF48HM10350	20.04				
								RGMF48HM10345	19.75				
								RGMF48HM10340	19.47				
								SS-520	20.12				
SS-525	20.31												
SS-530	20.51												
SS-535	20.70												
SS-540	20.89												
SS-545	21.09												
SS-550	21.28												
ii	Mono PERC c-Si Module	SS-132C495 (495 Wp)	SS-132C480	20.22	132 (Half Cut Cells)	1500	18.08.2024	17.08.2028					
			SS-132C485	20.43									
			SS-132C490	20.64									
			SS-132C495	20.86									
			SS-132C500	21.07									
			SS-132C505	21.27									
			SS-132C510	21.49									
iii	Mono PERC c-Si Module	SS-120C445 (445 Wp)	SS-132C515	21.70	120 (Half Cut Cells)	1500	18.08.2024	17.08.2028					
			SS-120C440	20.34									
			SS-120C445	20.57									
			SS-120C450	20.79									
			SS-120C455	21.02									
			R420M	19.27					144 (Half Cut Cells)	1500	18.08.2024	17.08.2028	
			R425M	19.50									
R430M	19.73												
R435M	19.96												
R440M	20.18												
R445M	20.41												
R450M	20.64												
ii	Mono c-Si PERC Modules	R530M (530Wp)	R510M	19.73	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028					
			R515M	19.93									
			R520M	20.12									
			R525M	20.31									
			R530M	20.51									
			R535M	20.70									
			R540M	20.89									
26	M/s. Mundra Solar Energy Ltd	Taluka Mundra, Survey No.180/P, Sector-01, South Of APL/CGPL Power Plant, Near EMC Bridge,Tunda, Kachchh- 370435 Gujarat	R-72005460	2125				ASM-M10-144-500	19.48				
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				
								ASM-M10-144-506	19.71				
								ASM-M10-144-507	19.75				
								ASM-M10-144-508	19.79				
								ASM-M10-144-509	19.83				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
ASM-M10-144-514	20.02												
ASM-M10-144-515	20.06												
ASM-M10-144-516	20.1												
ASM-M10-144-517	20.14												
ASM-M10-144-518	20.18												
ASM-M10-144-519	20.22												
ASM-M10-144-520	20.25												
ASM-M10-144-521	20.29												
ASM-M10-144-522	20.33												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					i	Mono c-Si PERC Modules	ASM-M10-144-525 (525Wp)	ASM-M10-144-523 ASM-M10-144-524 ASM-M10-144-525 ASM-M10-144-526 ASM-M10-144-527 ASM-M10-144-528 ASM-M10-144-529 ASM-M10-144-530 ASM-M10-144-531 ASM-M10-144-532 ASM-M10-144-533 ASM-M10-144-534 ASM-M10-144-535 ASM-M10-144-536 ASM-M10-144-537 ASM-M10-144-538 ASM-M10-144-539 ASM-M10-144-540 ASM-M10-144-541 ASM-M10-144-542 ASM-M10-144-543 ASM-M10-144-544 ASM-M10-144-545 ASM-M10-144-546 ASM-M10-144-547 ASM-M10-144-548 ASM-M10-144-549 ASM-M10-144-550	20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88 20.92 20.96 20.99 21.03 21.07 21.11 21.15 21.18 21.22 21.27 21.3 21.34 21.38 21.42	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
					ii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-525 (525Wp)	ASB-M10-144-500 ASB-M10-144-501 ASB-M10-144-502 ASB-M10-144-503 ASB-M10-144-504 ASB-M10-144-505 ASB-M10-144-506 ASB-M10-144-507 ASB-M10-144-508 ASB-M10-144-509 ASB-M10-144-510 ASB-M10-144-511 ASB-M10-144-512 ASB-M10-144-513 ASB-M10-144-514 ASB-M10-144-515 ASB-M10-144-516 ASB-M10-144-517 ASB-M10-144-518 ASB-M10-144-519 ASB-M10-144-520 ASB-M10-144-521 ASB-M10-144-522 ASB-M10-144-523 ASB-M10-144-524 ASB-M10-144-525 ASB-M10-144-526 ASB-M10-144-527 ASB-M10-144-528 ASB-M10-144-529 ASB-M10-144-530 ASB-M10-144-531 ASB-M10-144-532 ASB-M10-144-533 ASB-M10-144-534 ASB-M10-144-535 ASB-M10-144-536 ASB-M10-144-537 ASB-M10-144-538 ASB-M10-144-539 ASB-M10-144-540 ASB-M10-144-541 ASB-M10-144-542	19.48 19.51 19.55 19.59 19.63 19.67 19.71 19.75 19.79 19.83 19.86 19.9 19.94 19.98 20.02 20.06 20.1 20.14 20.18 20.22 20.25 20.29 20.33 20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88 20.92 20.96 20.99 21.03 21.07 21.11	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
								ASB-M10-144-543	21.15									
								ASB-M10-144-544	21.18									
								ASB-M10-144-545	21.22									
								ASB-M10-144-546	21.27									
								ASB-M10-144-547	21.3									
								ASB-M10-144-548	21.34									
								ASB-M10-144-549	21.38									
								ASB-M10-144-550	21.42									
27	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	R-71018970	1060	1	Bifacial Mono c-Si PERC Module	DESERV EXTREME-575 (575 Wp)	DESERV EXTREME-590	21.02	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028					
								DESERV EXTREME-585	20.84									
								DESERV EXTREME-580	20.66									
								DESERV EXTREME-575	20.48									
								DESERV EXTREME-570	20.30									
								DESERV EXTREME-565	20.13									
								DESERV EXTREME-560	21.56									
								DESERV EXTREME-555	21.37									
								DESERV EXTREME-550	21.18									
								DESERV EXTREME-545	20.99									
								DESERV EXTREME-540	20.79									
2	Bifacial Mono c-Si PERC Module	DESERV EXTREME-540 (540 Wp)	DESERV EXTREME-535	20.60	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV EXTREME-530	20.41														
			DESERV EXTREME-525	20.22														
			DESERV EXTREME-520	20.02														
			DESERV EXTREME-515	19.83														
			DESERV EXTREME-510	19.63														
			DESERV EXTREME-505	19.44														
			DESERV EXTREME-500	19.25														
			DESERV EXTREME-495	19.06														
			DESERV EXTREME-455	20.91														
			DESERV EXTREME-450	20.68														
3	Bifacial Mono c-Si PERC Module	DESERV EXTREME-500 (500 Wp)	DESERV EXTREME-445	20.45	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV EXTREME-440	20.22														
			DESERV EXTREME-435	19.99														
			DESERV EXTREME-420	21.44														
			DESERV EXTREME-415	21.18														
			DESERV EXTREME-410	20.93														
			DESERV EXTREME-405	20.67														
			DESERV SGALACTIC-590	21.02														
			DESERV SGALACTIC-585	20.84														
			DESERV SGALACTIC-580	20.66														
			DESERV SGALACTIC-575	20.48														
4	Bifacial Mono c-Si PERC Module	DESERV EXTREME-455 (455 Wp)	DESERV SGALACTIC-570	20.30	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-565	20.13														
			DESERV SGALACTIC-560	21.56														
			DESERV SGALACTIC-555	21.37														
			DESERV SGALACTIC-550	21.18														
			DESERV SGALACTIC-545	20.99														
			DESERV SGALACTIC-540	20.79														
			DESERV SGALACTIC-535	20.60														
			DESERV SGALACTIC-530	20.41														
			DESERV SGALACTIC-525	20.22														
			DESERV SGALACTIC-520	20.02														
5	Bifacial Mono c-Si PERC Module	DESERV EXTREME-415 (415 Wp)	DESERV SGALACTIC-515	19.83	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-510	19.63														
			DESERV SGALACTIC-505	19.44														
			DESERV SGALACTIC-500	19.25														
			DESERV SGALACTIC-495	19.06														
			DESERV SGALACTIC-465	21.37														
			DESERV SGALACTIC-460	21.14														
			DESERV SGALACTIC-420	21.44														
			DESERV SGALACTIC-415	21.18														
			DESERV SGALACTIC-410	20.93														
			DESERV SGALACTIC-405	20.67														
6	Mono c-Si PERC Modules	DESERV SGALACTIC-575 (575Wp)	DESERV SGALACTIC-405	20.67	108 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-590	21.02														
			DESERV SGALACTIC-585	20.84														
			DESERV SGALACTIC-580	20.66														
			DESERV SGALACTIC-575	20.48														
			DESERV SGALACTIC-570	20.30														
			DESERV SGALACTIC-565	20.13														
			DESERV SGALACTIC-560	21.56														
			DESERV SGALACTIC-555	21.37														
			DESERV SGALACTIC-550	21.18														
			DESERV SGALACTIC-545	20.99														
7	Mono c-Si PERC Module	DESERV SGALACTIC-555 (555 Wp)	DESERV SGALACTIC-540	20.79	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-535	20.60														
			DESERV SGALACTIC-530	20.41														
			DESERV SGALACTIC-525	20.22														
			DESERV SGALACTIC-520	20.02														
			DESERV SGALACTIC-515	19.83														
			DESERV SGALACTIC-510	19.63														
			DESERV SGALACTIC-505	19.44														
			DESERV SGALACTIC-500	19.25														
			DESERV SGALACTIC-495	19.06														
			DESERV SGALACTIC-465	21.37														
8	Mono c-Si PERC Module	DESERV SGALACTIC-535 (535 Wp)	DESERV SGALACTIC-465	21.37	120 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-460	21.14														
			DESERV SGALACTIC-420	21.44														
			DESERV SGALACTIC-415	21.18														
			DESERV SGALACTIC-410	20.93														
			DESERV SGALACTIC-405	20.67														
			DESERV SGALACTIC-575	20.48														
			DESERV SGALACTIC-570	20.30														
			DESERV SGALACTIC-565	20.13														
			DESERV SGALACTIC-560	21.56														
			DESERV SGALACTIC-555	21.37														
9	Mono c-Si PERC Module	DESERV SGALACTIC-500 (500 Wp)	DESERV SGALACTIC-555	21.37	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-550	21.18														
			DESERV SGALACTIC-495	19.06														
			DESERV SGALACTIC-465	21.37														
			DESERV SGALACTIC-460	21.14														
			DESERV SGALACTIC-420	21.44														
			DESERV SGALACTIC-415	21.18														
			DESERV SGALACTIC-410	20.93														
			DESERV SGALACTIC-405	20.67														
			DESERV SGALACTIC-575	20.48														
			DESERV SGALACTIC-570	20.30														
10	Mono c-Si PERC Module	DESERV SGALACTIC-465 (465 Wp)	DESERV SGALACTIC-570	20.30	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-565	20.13														
			DESERV SGALACTIC-560	21.56														
			DESERV SGALACTIC-555	21.37														
			DESERV SGALACTIC-550	21.18														
			DESERV SGALACTIC-545	20.99														
			DESERV SGALACTIC-540	20.79														
			DESERV SGALACTIC-535	20.60														
			DESERV SGALACTIC-530	20.41														
			DESERV SGALACTIC-525	20.22														
			DESERV SGALACTIC-520	20.02														
11	Mono c-Si PERC Module	DESERV SGALACTIC-415 (415 Wp)	DESERV SGALACTIC-515	19.83	108 (Half Cut Cells)	1500	18.08.2024	17.08.2028										
			DESERV SGALACTIC-510	19.63														
			DESERV SGALACTIC-505	19.44														
			DESERV SGALACTIC-500	19.25														
			DESERV SGALACTIC-495	19.06														
			DESERV SGALACTIC-465	21.37														
			DESERV SGALACTIC-460	21.14														
			DESERV SGALACTIC-420	21.44														
			DESERV SGALACTIC-415	21.18														
			DESERV SGALACTIC-410	20.93														
			DESERV SGALACTIC-405	20.67														
28	M/s. Waaree Energies Limited	Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India	R-72005533	9668	i	Bifacial N - Type TOPCon Module	BIN-17-615 (615 Wp)	BIN-17-605	21.64	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028					
								BIN-17-610	21.82									
								BIN-17-615	22.00									
								BIN-17-620	22.18									
								BIN-17-625	22.36									
								BIN-08-560	21.68									
								BIN-08-565	21.87									
								Bifacial N - Type TOPCon	RIN-08-570									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
					ii	Mono c-Si PERC Module	WSMD-540 (540Wp)	BIN-08-570	22.07	144 (Half-Cut Cells)	1500	18.08.2024	17.08.2028							
								BIN-08-575	22.26											
								BIN-08-580	22.45											
								WSMD-520	20.2											
								WSMD-525	20.39											
								WSMD-530	20.58											
								WSMD-535	20.78											
								WSMD-540	20.97											
								WSMD-545	21.17											
								WSMD-550	21.36											
								WSMD-580	20.35											
								WSMD-585	20.52											
								WSMD-590	20.7											
								WSMD-595	20.88											
								WSMD-600	21.06											
								WSMD-605	21.24											
								WSMD-630	20.16											
								WSMD-635	20.32											
								WSMD-640	20.48											
								WSMD-645	20.64											
								WSMD-650	20.8											
								iii	Mono c-Si PERC Modules					WSMD-540 (540Wp)	Bi-55-520	20.2	144 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
															Bi-55-525	20.39				
															Bi-55-530	20.58				
Bi-55-535	20.78																			
Bi-55-540	20.97																			
Bi-55-545	21.17																			
Bi-55-550	21.36																			
Bi-66-580	20.35																			
iv	Mono c-Si PERC Modules	WSMD-600 (600Wp)	Bi-66-585	20.52	120 (Half-Cut Cells)	1500	18.08.2024	17.08.2028												
			Bi-66-590	20.7																
			Bi-66-595	20.88																
			Bi-66-600	21.06																
v	Mono c-Si PERC Modules	WSMD-650 (650Wp)	Bi-66-605	21.24	132 (Half-Cut Cells)	1500	18.08.2024	17.08.2028												
			Bi-66-630	20.16																
			Bi-66-635	20.32																
			Bi-66-640	20.48																
vi	Bifacial Mono c-Si PERC Modules	Bi-55-540 (540Wp)	WSMD-645	20.64	144 (Half-Cut Cells)	1500	18.08.2024	17.08.2028												
			WSMD-650	20.8																
			Bi-68-630	20.16																
			Bi-68-635	20.32																
			Bi-68-640	20.48																
			Bi-68-645	20.64																
vii	Bifacial Mono c-Si PERC Modules	Bi-66-600 (600Wp)	Bi-68-650	20.8	120 (Half-Cut Cells)	1500	18.08.2024	17.08.2028												
			Bi-68-650	20.8																
			Bi-68-650	20.8																
			Bi-68-650	20.8																
viii	Bifacial Mono c-Si PERC Modules	Bi-68-650 (650Wp)	IT1050PC36	13.51	132 (Half-Cut Cells)	1500	18.08.2024	17.08.2028												
			IT1050PC36	13.51																
			IT1050PC36	13.51																
			IT1050PC36	13.51																
29	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh- 211010, India	R-93012246	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	IT1050PC36	13.51	72 (Full Cells)	1500	27.09.2022	26.09.2024							
								IT1320PF72	16.22											
								IT1320PF72	16.47											
								IT1205PF48	15.32											
								IT1155PF36, (155Wp)	15.61											
								IT1125PC36	17.64											
								IT1125PC36	18.37											
								IT1100PC36	14.7											
								IT1080PC36	15.27											
								IT1075PC36, (75Wp)	14.71											
30	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	R-72006149	2444	i	Mono c-Si PERC Module	GS10-M144-WF-525 (525 Wp)	IT1060PC36	13.95	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024							
								IT1050PC36, (50Wp)	13.51											
								IT1040PC36, (40Wp)	13.78	36 (Cut Cell)	1000	27.09.2022	26.09.2024							
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								IT1050PC36	13.78											
								GS10-M144-WF-500	19.36	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028							
								GS10-M144-WF-505	19.54											
								GS10-M144-WF-510	19.75											
								GS10-M144-WF-515	19.94											
								GS10-M144-WF-520	20.13											
								GS10-M144-WF-525	20.33											
								GS10-M144-WF-530	20.53											
								GS10-M144-WF-535	20.73											
								GS10-M144-WF-540	20.92											
								GS10-M144-WF-545	21.11											
								GS10-M144-WF-550	21.30	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028							
								GS10-B144-TF-525	20.33											
								GS10-B144-TF-530	20.53											
								GS10-B144-TF-535	20.73											
								GS10-B144-TF-540	20.92											
								GS10-B144-TF-545	21.10											
								GS10-B144-TF-550	21.30	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028							
								GS10-B144-GF-525	20.34											
								GS10-B144-GF-530	20.53											
								GS10-B144-GF-535	20.73											
								GS10-B144-GF-540	20.92											
								GS10-B144-GF-545	21.10											

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iv	Mono c-Si PERC Module	GS10-M132-WF-500 (500Wp)	GS10-B144-GF-545	21.10	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-B144-GF-550	21.30				
								GS10-M132-WF-500	21.06				
								GS10-M132-WF-505	21.28				
								GS10-T144-GF-555	21.47				
								GS10-T144-GF-560	21.67				
								GS10-T144-GF-565	21.86				
								GS10-T144-GF-570	22.05				
								GS10-T144-GF-575	22.26				
								GS10-T144-GF-580	22.45				
								GS10-T144-GF-585	22.64				
								GS10-T144-GF-590	22.83				
								GS10-T144-GF-595	23.03				
								GS10-T132-GF-515	21.68				
								GS10-T132-GF-520	21.89				
								GS10-T132-GF-525	22.10				
								GS10-T132-GF-530	22.31				
								GS10-T132-GF-535	22.52				
								GS10-T132-GF-540	22.73				
								GS10-T132-GF-545	22.94				
								GS10-T132-GF-550	23.15				
								GS10-T120-GF-465	21.47				
								GS10-T120-GF-470	21.70				
								GS10-T120-GF-475	21.93				
								GS10-T120-GF-480	22.16				
								GS10-T120-GF-485	22.39				
								GS10-T120-GF-490	22.62				
								GS10-T120-GF-495	22.85				
GS10-T120-GF-500	23.08												
GS10-T108-GF-415	21.15												
GS10-T108-GF-420	21.41												
GS10-T108-GF-425	21.66												
GS10-T108-GF-430	21.92												
GS10-T108-GF-435	22.17												
GS10-T108-GF-440	22.43												
GS10-T108-GF-445	22.68												
GS10-T108-GF-450	22.94												
31	M/s. SunField Energy Private Ltd	B-3, IDA Kukatapally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	R-63002062	29	i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335	17.3	72 Full Cells	1500	27.09.2022	26.09.2024
					ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24330	17	72 Full Cells	1500	27.09.2022	26.09.2024
								SEPL24325	16.8				
								SEPL24320	16.5				
								SEPL24315	16.03				
								SEPL24310	16				
								SEPL24305	15.7				
								SEPL24302	15.6				
								SEPL20280F	17.2				
								SEPL20275F	16.9				
								SEPL20270F	16.6				
								SEPL20265F	16.3				
								SEPL20260F	16				
SEPL20255F	15.6												
SEPL20250F	15.3												
SEPL20245F	15.1												
SEPL20240F	14.7												
SEPL18255F	15.2												
SEPL18250F	15.2												
SEPL18245F	14.9												
SEPL18240F	14.6												
SEPL18235F	14.29												
SEPL18230F	13.99												
SEPL18225F	13.68												
SEPL18220F	13.38												
SEPL18215F	13.07												
SEPL12170F	17.02												
SEPL12165F	16.52												
SEPL12160F	16.02												
SEPL12155F	15.52												
SEPL12150F	15.02												
SEPL12145F	14.52												
SEPL24300	15.3												
SEPL24295	15												
SEPL24290	14.7												
31					ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24290	14.7	72 Cut Cells	1000	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
				60	ii	Mono c-Si PERC Module	SASA350C-96 (350 Wp)	SASA335C-96	19.06	96 (Half Cut cells)	1500	27.09.2024	26.09.2028							
								SASA340C-96	19.34			27.09.2024	26.09.2028							
								SASA345C-96	19.63			27.09.2024	26.09.2028							
								SASA350C-96	19.91			27.09.2024	26.09.2028							
								SASA355C-96	20.20			27.09.2024	26.09.2028							
								SASA360C-96	20.48			27.09.2024	26.09.2028							
					iii	Mono c-Si PERC Module	SASA395C-108 (395 Wp)	SASA365C-96	20.76	108 (Half Cut Cells)	1500	SASA375C-108	19.11	27.09.2024	26.09.2028					
								SASA380C-108	19.37			27.09.2024	26.09.2028							
								SASA385C-108	19.62			27.09.2024	26.09.2028							
								SASA390C-108	19.88			27.09.2024	26.09.2028							
								SASA395C-108	20.13			27.09.2024	26.09.2028							
								SASA400C-108	20.39			27.09.2024	26.09.2028							
								iv	Mono c-Si PERC Module			SASA435C-120 (435 Wp)	SASA405C-108	20.64	120 (Half Cut Cells)	1500	SASA410C-108	20.90	27.09.2024	26.09.2028
													SASA415C-120	19.11			27.09.2024	26.09.2028		
													SASA420C-120	19.34			27.09.2024	26.09.2028		
													SASA425C-120	19.57			27.09.2024	26.09.2028		
													SASA430C-120	19.80			27.09.2024	26.09.2028		
													SASA435C-120	20.03			27.09.2024	26.09.2028		
					v	Mono c-Si PERC Module	SASA480C-132 (480 Wp)			SASA440C-120	20.26		132 (Half Cut Cells)	1500			SASA445C-120	20.49	27.09.2024	26.09.2028
										SASA450C-120	20.72						27.09.2024	26.09.2028		
										SASA455C-120	20.95						27.09.2024	26.09.2028		
										SASA460C-132	19.41						27.09.2024	26.09.2028		
										SASA465C-132	19.62						27.09.2024	26.09.2028		
										SASA470C-132	19.83						27.09.2024	26.09.2028		
								vi	Mono c-Si PERC Module	SASA525C-144 (525 Wp)	SASA475C-132	20.04			144 (Half Cut Cells)	1500	SASA480C-132	20.25	27.09.2024	26.09.2028
											SASA485C-132	20.46					27.09.2024	26.09.2028		
											SASA490C-132	20.67					27.09.2024	26.09.2028		
											SASA495C-132	20.88					27.09.2024	26.09.2028		
											SASA500C-132	21.10					27.09.2024	26.09.2028		
											SASA500C-144	19.35					27.09.2024	26.09.2028		
					vii	Mono c-Si PERC Module	SASA390M72 (390 Wp)				SASA505C-144	19.55	72 (Full Cells)	1500			SASA510C-144	19.74	27.09.2024	26.09.2028
											SASA515C-144	19.94					27.09.2024	26.09.2028		
											SASA520C-144	20.13					27.09.2024	26.09.2028		
											SASA525C-144	20.32					27.09.2024	26.09.2028		
											SASA530C-144	20.52					27.09.2024	26.09.2028		
											SASA535C-144	20.71					27.09.2024	26.09.2028		
								viii	Mono c-Si PERC Module	SASA355M66 (355 Wp)	SASA540C-144	20.90			66 (Full Cells)	1500	SASA545C-144	21.09	27.09.2024	26.09.2028
											SASA550C-144	21.29					27.09.2024	26.09.2028		
											SASA380M72	19.11					27.09.2024	26.09.2028		
											SASA385M72	19.37					27.09.2024	26.09.2028		
											SASA390M72	19.62					27.09.2024	26.09.2028		
											SASA395M72	19.87					27.09.2024	26.09.2028		
					ix	Mono c-Si PERC Module	SASA325M60 (325 Wp)				SASA400M72	20.17	60 (Full Cells)	1500			SASA320M60	19.25	27.09.2024	26.09.2028
											SASA350M66	19.20					27.09.2024	26.09.2028		
											SASA355M66	19.48					27.09.2024	26.09.2028		
											SASA360M66	19.75					27.09.2024	26.09.2028		
											SASA325M60	19.55					27.09.2024	26.09.2028		
											SASA330M60	19.85					27.09.2024	26.09.2028		
								x	Mono c-Si PERC Module	SASA300M54 (300 Wp)	SASA290M54	19.30			54 (Full Cells)	1500	SASA295M54	19.63	27.09.2024	26.09.2028
											SASA300M54	19.90					27.09.2024	26.09.2028		
											SASA305M54	20.34					27.09.2024	26.09.2028		
											SASA255M48	19.00					27.09.2024	26.09.2028		
											SASA260M48	19.37					27.09.2024	26.09.2028		
											SASA265M48	19.74					27.09.2024	26.09.2028		
					xi	Mono c-Si PERC Module	SASA260M48 (260 Wp)				SASA240MPC385	19.17	48 (Full Cells)	1500			SASA241MPC390	19.42	27.09.2024	26.09.2028
											SASA242MPC395	19.67					27.09.2024	26.09.2028		
											SASA243MPC400	19.70					27.09.2024	26.09.2028		
											SASA244MPC405	20.20					27.09.2024	26.09.2028		
											SASA245MPC410	20.70					27.09.2024	26.09.2028		
											SASA246MPC415	21.20					27.09.2024	26.09.2028		
								xii	Mono c-Si PERC Module	SASA24MPC395 (395 Wp)	SASA247MPC420	20.70			144 (Half Cut Cells)	1500	SASA248MPC425	21.20	27.09.2024	26.09.2028
											SASA249MPC430	21.70					27.09.2024	26.09.2028		
											SASA250MPC435	22.20					27.09.2024	26.09.2028		
											SASA251MPC440	22.70					27.09.2024	26.09.2028		
											SASA252MPC445	23.20					27.09.2024	26.09.2028		
											SASA253MPC450	23.70					27.09.2024	26.09.2028		
					xiii	Mono c-Si PERC Modules	SEPL72F375M, (375Wp)				SASA254MPC455	24.20	72 (Full Cells)	1500			SASA255MPC460	24.70	27.09.2022	26.09.2024
											SASA256MPC465	25.20					27.09.2022	26.09.2024		
											SASA257MPC470	25.70					27.09.2022	26.09.2024		
											SASA258MPC475	26.20					27.09.2022	26.09.2024		
											SASA259MPC480	26.70					27.09.2022	26.09.2024		
											SASA260MPC485	27.20					27.09.2022	26.09.2024		
								SASA261MPC490	27.70	27.09.2022	26.09.2024									
								SASA262MPC495	28.20	27.09.2022	26.09.2024									
								SASA263MPC500	28.70	27.09.2022	26.09.2024									
								SASA264MPC505	29.20	27.09.2022	26.09.2024									
								SASA265MPC510	29.70	27.09.2022	26.09.2024									
								SASA266MPC515	30.20	27.09.2022	26.09.2024									
					33	M/s. SUNBOND Energy Pvt. Ltd.	S.No. 181/P2 Opp. 66 kV substation, Mitana- Padadhari Road , Mitana, Rajkot, Gujarat 363650, India	R-72005762	60	i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F360M	18.1	72 (Full Cells)	1500	27.09.2022	26.09.2024		
												SEPL72F365M	18.36							
												SEPL72F370M	18.62							
												SEPL72F375M	18.87							

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity					
												From	To (subject to valid BIS Registration; else deemed to be delisted)				
								SEPL72F380M	19.12								
								SEPL72F385M	19.38								
								SEPL72F390M	19.63								
					ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F325M	17.86	66 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL66F330M	18.12									
							SEPL66F335M	18.41									
							SEPL66F340M	18.67									
							SEPL66F345M	18.95									
							SEPL66F350M	19.22									
							SEPL66F355M	19.49									
							SEPL60F295M	17.75									
							SEPL60F300M	18.05									
							SEPL60F305M	18.36									
					iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F310M	18.67	60 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL60F315M	18.98									
							SEPL60F320M	19.26									
							SEPL60F325M	19.59									
							SEPL54F275M	18.34									
							SEPL54F280M	18.67									
							SEPL54F285M	18.99									
							SEPL54F290M	19.33									
							SEPL48F240M	17.93									
							SEPL48F245M	18.29									
					v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL48F250M	18.67	48 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL48F255M	19.01									
							SEPL48F260M	19.39									
							SEPL144C360M	17.93									
							SEPL144C365M	18.18									
							SEPL144C370M	18.43									
							SEPL144C375M	18.68									
							SEPL144C380M	18.93									
							SEPL144C385M	19.18									
							SEPL144C390M	19.44									
					vii	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL36F155P	15.77	36 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL36F160P	16.25									
							SEPL36F165P	16.74									
							SEPL48F200P	14.91									
							SEPL48F205P	15.27									
							SEPL48F210P	15.66									
							SEPL48F215P	16.04									
							SEPL48F220P	16.41									
							SEPL48F225P	16.48									
							SEPL48F230P	17.23									
							SEPL54F225P	14.99									
					ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL54F230P	15.32	54 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL54F235P	15.65									
							SEPL54F240P	15.99									
							SEPL54F245P	16.67									
							SEPL60F255P	15.43									
							SEPL60F260P	15.72									
							SEPL60F265P	16.01									
							SEPL60F270P	16.33									
							SEPL60F275P	16.54									
							SEPL66F280P	15.41									
							SEPL66F285P	15.64									
					xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL66F290P	15.92	66 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL66F295P	16.2									
							SEPL66F300P	16.48									
							SEPL72F300P	15.12									
							SEPL72F305P	15.36									
							SEPL72F315P	15.6									
							SEPL72F320P	15.89									
							SEPL72F325P	16.19									
							SEPL72F330P	16.4									
							SEPL72C285P	14.37									
					xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72C290P	14.61	72 (Full Cells)	1500	27.09.2022	26.09.2024				
							SEPL72C295P	14.87									
							SEPL72F335P	16.91									
							SEPL72F340P	17.12									
					xv	Mono-PERC C-Si Module	SEPI 72F400M (400Wp)	SEPI 72F400M	20.16					72 (Full Cell)	1500	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-500 SEPLM10-505 SEPLM10-510 SEPLM10-515 SEPLM10-520 SEPLM10-525 SEPLM10-530 SEPLM10-535 SEPLM10-540 SEPLM10-545 SEPLM10-550	19.35 19.54 19.74 19.93 20.12 20.32 20.51 20.71 20.9 21.09 21.29	144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
34	M/s. Cosmic PV Power Pvt. Ltd.	Block No:E-43/44, D-26/27, A-366 to A-371, A487 to A-492, L-365 and L-493, Hindwa Dreams, Dhoran Pardi, Gayapagal Road, Kamrej, Surat-394155	R-72005100	70	i	Multi C-Si Modules	Cos Po 330P (330 Wp)	Cos Po 320P Cos Po 325P Cos Po 330P Cos Po 335P Cos Po 300P	16.49 16.75 17.01 17.26 15.46	72 FULL CELL	1500	27.09.2022	26.09.2024
					ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 305P Cos Po 310P Cos Po 315P Cos Po 260P	15.72 15.98 16.23 15.82	72 FULL CELL	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 285P Cos Po 270P Cos Po 275P Cos Po 280P	16.13 16.43 16.73 17.04	60 FULL CELL	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 250P Cos Po 255P	15.21 15.52	60 FULL CELL	1500	27.09.2022	26.09.2024
35	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rural District, Karnataka	R-62002976	676	i	Mono c-Si PERC Modules	E520HCMW144 (520 Wp)	E545HCMW144 E540HCMW144 E535HCMW144 E530HCMW144 E525HCMW144 E520HCMW144 E515HCMW144 E510HCMW144 E505HCMW144 E500HCMW144 E495HCMW144	21.10 20.90 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.36 19.16	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E520HCBG144 (520 Wp)	E545HCBG144 E540HCBG144 E535HCBG144 E530HCBG144 E525HCBG144 E520HCBG144 E515HCBG144 E510HCBG144 E505HCBG144 E500HCBG144 E495HCBG144	21.10 20.90 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.36 19.16	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					iii	Mono c-Si PERC Modules	E430HCMW120 (430 Wp)	E450HCMW120 E445HCMW120 E440HCMW120 E435HCMW120 E430HCMW120 E425HCMW120 E420HCMW120 E415HCMW120	20.74 20.51 20.28 20.05 19.82 19.59 19.36 19.13	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120 E445HCBG120 E440HCBG120 E435HCBG120 E430HCBG120 E425HCBG120 E420HCBG120 E415HCBG120	20.74 20.51 20.28 20.05 19.82 19.59 19.36 19.13	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					v	Mono c-Si PERC Modules	E550HCMW144 (550 Wp)	E550HCMW144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	E550HCBG144 (550 Wp)	E550HCBG144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
						Bifacial Mono c-Si PERC	E385HCBG108 E390HCBG108	19.74 20.00					

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Modules (Glass to Glass)	E395HCBG108 (395 Wp)	E395HCBG108 E400HCBG108 E405HCBG108	20.25 20.51 20.76	108 Half Cut Cells	1500	27.09.2024	26.09.2028
					viii	Bifacial Mono c-Si PERC Module (Glass to Glass)	E490HCBG132 (490 Wp)	E480HCBG132 E485HCBG132 E490HCBG132 E495HCBG132 E500HCBG132	20.19 20.40 20.61 20.82 21.03	132 Half Cut Cells	1500	27.09.2024	26.09.2028
					ix	Mono c-Si PERC Module	E395HCMW108 (395 Wp)	E385HCMW108 E390HCMW108 E395HCMW108 E400HCMW108 E405HCMW108 E480HCMW132	19.74 20.00 20.25 20.51 20.76 20.19	108 Half Cut Cells	1500	27.09.2024	26.09.2028
					x	Mono c-Si PERC Module	E490HCMW132 (490 Wp)	E485HCMW132 E490HCMW132 E495HCMW132 E500HCMW132	20.40 20.61 20.82 21.03	132 Half Cut Cells	1500	27.09.2024	26.09.2028
					xi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E525HCBT144 (525 Wp)	E550HCBT144 E545HCBT144 E540HCBT144 E535HCBT144 E530HCBT144 E525HCBT144 E520HCBT144 E515HCBT144 E510HCBT144 E505HCBT144 E500HCBT144	21.29 21.10 20.90 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.35	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E495HCBT144 (495 Wp)	E495HCBT144	19.16	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xiii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E490HCBT132 (490 Wp)	E500HCBT132 E495HCBT132 E490HCBT132 E485HCBT132 E480HCBT132	21.03 20.81 20.60 20.39 20.18	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xiv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E430HCBT120 (430 Wp)	E450HCBT120 E445HCBT120 E440HCBT120 E435HCBT120 E430HCBT120 E425HCBT120	20.74 20.51 20.28 20.05 19.82 19.59	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E395HCBT108 (395 Wp)	E420HCBT120 E405HCBT108 E400HCBT108 E395HCBT108 E390HCBT108 E385HCBT108	19.36 20.76 20.51 20.25 19.99 19.74	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xvi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E580HCBG144-T E575HCBG144-T E570HCBG144-T E565HCBG144-T E560HCBG144-T E555HCBG144-T E550HCBG144-T E545HCBG144-T E540HCBG144-T E535HCBG144-T E530HCBG144-T	22.45 22.26 22.06 21.87 21.68 21.48 21.29 21.10 20.90 20.71 20.52	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xvii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xviii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T E525HCBG132-T E520HCBG132-T E515HCBG132-T E510HCBG132-T E505HCBG132-T E500HCBG132-T E495HCBG132-T	22.29 22.08 21.87 21.66 21.45 21.24 21.03 20.81	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E490HCBG132-T	20.60	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E485HCBG132-T	20.39				
								E480HCBG132-T	20.18				
								E480HCBG120-T	22.13				
								E475HCBG120-T	21.90				
								E470HCBG120-T	21.66				
								E465HCBG120-T	21.43				
								E460HCBG120-T	21.20				
								E455HCBG120-T	20.97				
								E450HCBG120-T	20.74				
					E445HCBG120-T	20.51							
					E440HCBG120-T	20.28							
					E435HCBG108-T	22.30							
					E430HCBG108-T	22.04							
					E425HCBG108-T	21.79							
					E420HCBG108-T	21.53							
					E415HCBG108-T	21.28							
					E410HCBG108-T	21.02							
					E405HCBG108-T	20.76							
					E400HCBG108-T	20.51							
E395HCBG108-T	20.25												
xx	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	JTSP72F305	15.36	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028					
			JTSP72F310	15.62									
			JTSP72F315	15.87									
			JTSP72F320	16.12									
			JTSP72F325	16.37									
			JTSP72F330	16.62									
			JTSP72F335	16.88									
			JTSP72F340	17.13									
			JTSP66F270	14.79									
			JTSP66F275	15.07									
JTSP66F280	15.34												
JTSP66F285	15.62												
JTSP66F290	15.9												
JTSP66F295	16.16												
JTSP66F300	16.43												
JTSP60F250	15.01												
JTSP60F255	15.32												
JTSP60F260	15.62												
JTSP60F265	15.92												
JTSP60F270	16.23												
JTSP60F275	16.56												
JTSP54F230	15.28												
JTSP54F235	15.61												
JTSP54F240	15.95												
JTSP54F245	16.28												
JTSP48F200	14.87												
JTSP48F205	15.24												
JTSP48F210	15.61												
JTSP48F215	15.99												
JTSP42F200	16.95												
JTSP36F150	14.66												
JTSP36F155	15.15												
JTSP36F160	15.63												
JTSP36F165	16.12												
JTSP72C200	15.6												
JTSP72C205	16.02												
JTSP72C210	16.41												
JTSP72C215	16.8												
JTSP72C220	17.19												
JTSP72C250	15.24												
JTSP72C255	15.55												
JTSP72C260	15.85												
JTSP72C265	16.16												
JTSP72C270	16.46												
JTSP72C275	16.77												
JTSP36C030	12.78												
JTSP36C35	11.83												
JTSP36C040	13.52												
JTSP36C045	15.21												
JTSP36C050	13.5												
JTSP36C055	14.84												
36	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	R-71018171	36	i	Multi C-Si Modules	JTSP72F320 (320 Wp)	JTSP72F305	15.36	72 FULL CELL	1500	27.09.2022	26.09.2024
					ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F340	17.13	72 FULL CELL	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP66F280	15.34	66 FULL CELL	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F300	16.43	66 FULL CELL	1500	27.09.2022	26.09.2024
					v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP60F260	15.62	60 FULL CELL	1500	27.09.2022	26.09.2024
					vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F275	16.56	60 FULL CELL	1500	27.09.2022	26.09.2024
					vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP54F235	15.61	54 FULL CELL	1500	27.09.2022	26.09.2024
					viii	Multi C-Si Modules	JTSP48F210 (210 Wp)	JTSP48F210	15.61	48 FULL CELL	1500	27.09.2022	26.09.2024
					ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP42F200	16.95	42 FULL CELL	1500	27.09.2022	26.09.2024
					x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36F155	15.15	36 FULL CELL	1000	27.09.2022	26.09.2024
					xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36F165	16.12				
					xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C210	16.41				
					xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C260	15.85	72 CUT CELL	1500	27.09.2022	26.09.2024
					xiv	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP72C275	16.77	72 CUT CELL	1500	27.09.2022	26.09.2024
					xv	Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C030	12.78	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvi	Multi C-Si Modules	JTSP36C35 (35 Wp)	JTSP36C35	11.83	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvii	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C040	13.52	36 CUT CELL	1000	27.09.2022	26.09.2024
					xviii	Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C045	15.21	36 CUT CELL	1000	27.09.2022	26.09.2024
					xix	Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C050	13.5	36 CUT CELL	1000	27.09.2022	26.09.2024
					xx	Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C055	14.84	36 CUT CELL	1000	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060	14	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxii	Multi C-Si Modules	JTSP36C065 (65 Wp)	JTSP36C065	15.17	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxiii	Multi C-Si Modules	JTSP36C070 (70 Wp)	JTSP36C070	13.03	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxiv	Multi C-Si Modules	JTSP36C075 (75 Wp)	JTSP36C075	13.96	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxv	Multi C-Si Modules	JTSP36C080 (80 Wp)	JTSP36C080	14.89	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvi	Multi C-Si Modules	JTSP36C085 (85 Wp)	JTSP36C085	15.82	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvii	Multi C-Si Modules	JTSP36C090 (90 Wp)	JTSP36C090	12.66	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C095	13.36	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C100	14.07				
								JTSP36C105	14.78				
					xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110	15.48	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C115	14.64				
								JTSP36C120	15.28				
					xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125	15.92	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C130	16.55				
								JTSP36C135	17.19				
					xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140	14.45	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C145	14.96				
								JTSP36C150	15.48				
					xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370	18.64	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM72F375	18.9				
								JTSM72F380	19.14				
								JTSM72F385	19.36				
								JTSM72F390	19.65				
								JTSM72F395	19.89				
								JTSM72F400	20.15				
					xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335	18.36	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM66F340	18.63				
								JTSM66F345	18.9				
								JTSM66F350	19.18				
								JTSM66F355	19.45				
					xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM66F360	19.73	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM60F300	18.29				
								JTSM60F305	18.58				
								JTSM60F310	18.9				
								JTSM60F315	19.2				
								JTSM60F320	19.51				
					xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM60F325	19.81	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM54F280	18.6				
								JTSM54F285	18.53				
JTSM54F290	19.26												
JTSM54F295	19.6												
xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM54F300	19.93	48 FULL CELL	1500	27.09.2022	26.09.2024					
			JTSM48F245	18.21									
			JTSM48F250	18.59									
			JTSM48F255	18.96									
xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM48F260	19.33	42 FULL CELL	1500	27.09.2022	26.09.2024					
xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM42F220	18.64	36 FULL CELL	1000	27.09.2022	26.09.2024					
			JTSM36F180	17.59									
			JTSM36F185	18.07									
37	M/s. Suryakamal Energy Pvt. Ltd	Survey No 1303, Shade No 4, Radhika Enterprise, Undrel, Daskroi, Ahmedabad, Gujarat-382433, India	R-72004596	27	i	Multi C-Si Modules	SK72C315W (315 Wp)	JTSM36F190	18.57	72 FULL CELL	1000	27.09.2022	26.09.2024
								SK72C330W	17				
								SK72C325W	16.7				
								SK72C320W	16.5				
								SK72C315W	16.2				
								SK72C300W	15.5				
								ASPD-315	16.19				
38	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neori, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	R-58000086	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASPD-325	16.81	72 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-335	17.35				
								ASP-315	16.19				
					ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-325	16.81	72 Full Cells	1500	25.01.2023	24.01.2025
								ASP-335	17.35				
								ASP-260	15.9				
					iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-265	16.25	60 Full Cells	1500	25.01.2023	24.01.2025
								ASP-270	16.54				
								ASP-275	16.93				
					iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260	15.95	60 Full Cells	1500	25.01.2023	24.01.2025
ASPD-265	16.15												
ASPD-270	16.56												
v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-275	16.48	54 Full Cells	1500	25.01.2023	24.01.2025					
			ASPD-230	15.67									
			ASPD-240	16.35									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190 ASPD-200	15.12 16.31	42 Full Cells	1500	25.01.2023	24.01.2025					
					vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160	16.1	36 Full Cells	1000	25.01.2023	24.01.2025					
					viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125	16.05	36 Cut Cells	1000	25.01.2023	24.01.2025					
					ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100	15.5	36 Cut Cells	1000	25.01.2023	24.01.2025					
					x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025					
					xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025					
					xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60	14.8	36 Cut Cells	1000	25.01.2023	24.01.2025					
					xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40	13.87	36 Cut Cells	1000	25.01.2023	24.01.2025					
					39	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	R-72005940	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72	18.39	72 FULL CELL	1500	25.01.2023	24.01.2025
					ASPL370MP72	18.64												
					ASPL375MP72	18.89												
					ASPL380MP72	19.14												
					ASPL385MP72	19.4												
ASPL390MP72	19.65																	
ASPL395MP72	19.9																	
ASPL305P72	15.72																	
ASPL310P72	15.98																	
ASPL315P72	16.23																	
ASPL320P72	16.49	72 FULL CELL	1500	25.01.2023	24.01.2025													
ASPL325P72	16.75																	
ASPL330P72	17.01																	
ASPL335P72	17.26																	
i	Multi C-Si Modules					ASSPL-1210 (10 Wp)	ASSPL-1210	9.52	36 (Cut Cells)	600	25.01.2023	24.01.2025						
ii	Multi C-Si Modules					ASSPL-1240 (40 Wp)	ASSPL-1240	12.4	36 (Cut Cells)	600	25.01.2023	24.01.2025						
iii	Multi C-Si Modules					ASSPL-1250 (50 Wp)	ASSPL-1250	13.43	36 (Cut Cells)	600	25.01.2023	24.01.2025						
iv	Multi C-Si Modules					ASSPL-1275 (75 Wp)	ASSPL-1275	14.01	36 (Cut Cells)	600	25.01.2023	24.01.2025						
v	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100	14.53	36 (Cut Cells)	600	25.01.2023	24.01.2025										
vi	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160	16.2	36 (Full Cells)	1000	25.01.2023	24.01.2025										
vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250	15.19	60 (Full Cells)	1500	25.01.2023	24.01.2025										
			ASSPL-20260	15.8														
			ASSPL-20270	16.4														
			ASSPL-24300	15.32														
			ASSPL-24310	15.83														
			ASSPL-24320	16.34														
			ASSPL-24330	16.85														
			ASSPL-24340	17.36														
			ASSPL-24350	18.87														
			viii	Multi C-Si Modules					ASSPL-24310 (310 Wp)	ASSPL-24310 ASSPL-24320 ASSPL-24330	16.85	72 (Full Cells)	1500	25.01.2023	24.01.2025			
ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24340	17.36	72 (Full Cells)	1500	25.01.2023	24.01.2025										
41	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvoti Road, Culti, Ponda, South Goa - 403401, India	R-71013536	143	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp	17	72 (Full Cells)	1500	25.01.2023	24.01.2025					
DHOOP PM72 335Wp	17.26																	
DHOOP PM72 340Wp	17.52																	
DHOOP PM72 345Wp	17.78																	
DHOOP PM72 350Wp	18.03																	
DHOOP PM72 355Wp	18.3																	
DHOOP PM72 360Wp	18.55																	
DHOOP PM72 370Wp	19.01																	
DHOOP PM72 375Wp	19.26																	
DHOOP PM72 380Wp	19.52																	
ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 385Wp	19.78	72 (Full Cells)	1500	25.01.2023	24.01.2025										
			DHOOP PM72 390Wp	20.04														
			DHOOP PM72 395Wp	20.29														
			DHOOP PM72 400Wp	20.55														
			DHOOP PP48 200Wp	15.2														
			DHOOP PP48 205Wp	15.64														
			DHOOP PP48 210Wp	15.89														
			DHOOP PP48 215Wp	16.27														
			DHOOP PP48 220Wp	16.64														
			DHOOP PP48 225Wp	17.02														
iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 200Wp DHOOP PP48 205Wp DHOOP PP48 210Wp DHOOP PP48 215Wp	16.64	48 (Full Cells)	1500	25.01.2023	24.01.2025										
iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 220Wp DHOOP PP48 225Wp	17.02	48 (Full Cells)	1500	25.01.2023	24.01.2025										

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								DHOOP PP48 230Wp	17.4				
								DHOOP PP48 235Wp	17.78				
								DHOOP PP60 250Wp	15.16				
					v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 255Wp	15.46	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP60 260Wp	15.76				
								DHOOP PP60 265Wp	16.07				
								DHOOP PP60 270Wp	16.37				
								DHOOP PP60 275Wp	16.67				
					vi	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 280Wp	17.08	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 300Wp	15.41				
								DHOOP PP72 305Wp	15.67				
								DHOOP PP72 310Wp	15.92				
								DHOOP PP72 315Wp	16.18				
								DHOOP PP72 320Wp	16.44				
								DHOOP PP72 325Wp	16.69				
								DHOOP PP72 330Wp	16.95				
								DHOOP PP72 335Wp	17.26				
					vii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 340Wp	17.52	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 100Wp	14.63				
					ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp	14.63	36 (Cut Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 110Wp	16.18				
					x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 120Wp	16.51	36 (Cut Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 120Wp	16.51				
								DHOOP PP36 150Wp	15.01				
					xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 160Wp	16.14	36 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 160Wp	16.14				
					xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 40Wp	13.31	36 (Cut Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 50Wp	13.35				
					xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 60Wp	13.74	36 (Cut Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 60Wp	13.74				
					xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp	14.27	36 (Cut Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP36 80Wp	14.75				
					xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHF-72HG-495	19.11				
								DHF-72HG-500	19.30				
								DHF-72HG-505	19.50				
								DHF-72HG-510	19.69				
								DHF-72HG-515	19.88				
								DHF-72HG-520	20.08				
								DHF-72HG-525	20.27				
								DHF-72HG-530	20.46				
								DHF-72HG-535	20.66				
								DHF-72HG-540	20.85				
								DHF-72HG-545	21.04				
					xx	Bifacial Mono c-Si PERC Module	DHF-72HG-545 (545 Wp)	DHF-72HG-550	21.24	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66HG-455	19.12				
								DHF-66HG-460	19.33				
								DHF-66HG-465	19.54				
								DHF-66HG-470	19.75				
								DHF-66HG-475	19.96				
								DHF-66HG-480	20.17				
								DHF-66HG-485	20.38				
								DHF-66HG-490	20.59				
								DHF-66HG-495	20.80				
								DHF-66HG-500	21.01				
								DHF-66HG-505	21.22				
								DHF-54HG-375	19.13				
								DHF-54HG-380	19.38				
								DHF-54HG-385	19.64				
								DHF-54HG-390	19.89				
								DHF-54HG-395	20.15				
								DHF-54HG-400	20.40				
								DHF-54HG-405	20.66				
								DHF-54HG-410	20.91				
								DHF-60HG-600	20.75				
								DHF-60HG-595	20.58				
								DHF-60HG-590	20.40				
								DHF-60HG-585	20.23				
								DHF-60HG-580	20.06				
								DHF-60HG-575	19.88				
								DHF-60HG-570	19.71				
								DHF-60HG-565	19.54				
								DHF-60HG-560	19.37				
								DHF-60HG-555	19.19				
								DHF-60HG-550	19.20				
					xxv	Bifacial Mono c-Si PERC Module	DHF-60HG-575 (575 Wp)			120 (Half Cut Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity		
												From	To (subject to valid BIS Registration; else deemed to be delisted)	
					xxvi	Bifacial Mono c-Si PERC Module	DHF-54HG-515 (515 Wp)	DHF-54HG-540 DHF-54HG-535 DHF-54HG-530 DHF-54HG-525 DHF-54HG-520 DHF-54HG-515 DHF-54HG-510 DHF-54HG-505 DHF-54HG-500 DHF-54HG-495 DHF-48HG-480 DHF-48HG-475 DHF-48HG-470 DHF-48HG-465 DHF-48HG-460 DHF-48HG-455 DHF-48HG-450 DHF-48HG-445	20.78 20.58 20.39 20.20 20.01 19.81 19.62 19.43 19.24 19.05 20.69 20.48 20.26 20.05 19.83 19.62 19.40 19.18		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxvii	Bifacial Mono c-Si PERC Module	DHF-48HG-460 (460 Wp)	DHF-72H-550 DHF-72H-545 DHF-72H-540 DHF-72H-535 DHF-72H-530 DHF-72H-525 DHF-72H-520 DHF-72H-515 DHF-72H-510 DHF-72H-505 DHF-72H-500 DHF-72H-495	21.24 21.04 20.85 20.66 20.46 20.27 20.08 19.88 19.69 19.50 19.30 19.11		96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxviii	Mono c-Si PERC Module	DHF-72H-525 (525 Wp)	DHF-66H-505 DHF-66H-500 DHF-66H-495 DHF-66H-490 DHF-66H-485 DHF-66H-480 DHF-66H-475 DHF-66H-470 DHF-66H-465 DHF-66H-460 DHF-66H-455	21.22 21.01 20.80 20.59 20.38 20.17 19.96 19.75 19.54 19.33 19.12		144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxix	Mono c-Si PERC Module	DHF-72H-500 (500 Wp)	DHF-54H-410 DHF-54H-405 DHF-54H-400 DHF-54H-395 DHF-54H-390 DHF-54H-385 DHF-54H-380 DHF-54H-375 DHF-60H-600 DHF-60H-595 DHF-60H-590 DHF-60H-585 DHF-60H-580 DHF-60H-575 DHF-60H-570 DHF-60H-565 DHF-60H-560 DHF-60H-555 DHF-60H-550	19.30 19.11 21.22 21.01 20.80 20.59 20.38 20.17 19.96 19.75 19.54 19.33 19.12		144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxx	Mono c-Si PERC Module	DHF-66H-490 (490 Wp)	DHF-54H-410 DHF-54H-405 DHF-54H-400 DHF-54H-395 DHF-54H-390 DHF-54H-385 DHF-54H-380 DHF-54H-375 DHF-60H-600 DHF-60H-595 DHF-60H-590 DHF-60H-585 DHF-60H-580 DHF-60H-575 DHF-60H-570 DHF-60H-565 DHF-60H-560 DHF-60H-555 DHF-60H-550	20.91 20.66 20.40 20.15 19.89 19.64 19.38 19.13 20.76 20.58 20.40 20.23 20.06 19.88 19.71 19.54 19.37 19.19 19.02		132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxi	Mono c-Si PERC Module	DHF-66H-460 (460 Wp)	DHF-54H-540 DHF-54H-535 DHF-54H-530 DHF-54H-525 DHF-54H-520 DHF-54H-515 DHF-54H-510 DHF-54H-505 DHF-54H-500 DHF-54H-495 DHF-48H-480 DHF-48H-475	20.91 20.66 20.40 20.15 19.89 19.64 19.38 19.13 20.76 20.58 20.40 20.23 20.06 19.88 19.71 19.54 19.37 19.19 19.02		132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxii	Mono c-Si PERC Module	DHF-54H-400 (400 Wp)	DHF-54H-540 DHF-54H-535 DHF-54H-530 DHF-54H-525 DHF-54H-520 DHF-54H-515 DHF-54H-510 DHF-54H-505 DHF-54H-500 DHF-54H-495 DHF-48H-480 DHF-48H-475	20.91 20.66 20.40 20.15 19.89 19.64 19.38 19.13 20.76 20.58 20.40 20.23 20.06 19.88 19.71 19.54 19.37 19.19 19.02		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxiii	Mono c-Si PERC Module	DHF-54H-380 (380 Wp)	DHF-54H-540 DHF-54H-535 DHF-54H-530 DHF-54H-525 DHF-54H-520 DHF-54H-515 DHF-54H-510 DHF-54H-505 DHF-54H-500 DHF-54H-495 DHF-48H-480 DHF-48H-475	20.91 20.66 20.40 20.15 19.89 19.64 19.38 19.13 20.76 20.58 20.40 20.23 20.06 19.88 19.71 19.54 19.37 19.19 19.02		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxiv	Mono c-Si PERC Module	DHF-60H-575 (575 Wp)	DHF-54H-540 DHF-54H-535 DHF-54H-530 DHF-54H-525 DHF-54H-520 DHF-54H-515 DHF-54H-510 DHF-54H-505 DHF-54H-500 DHF-54H-495 DHF-48H-480 DHF-48H-475	20.78 20.58 20.39 20.20 20.01 19.81 19.62 19.43 19.24 19.05 20.69 20.48		120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxv	Mono c-Si PERC Module	DHF-54H-515 (515 Wp)	DHF-54H-540 DHF-54H-535 DHF-54H-530 DHF-54H-525 DHF-54H-520 DHF-54H-515 DHF-54H-510 DHF-54H-505 DHF-54H-500 DHF-54H-495 DHF-48H-480 DHF-48H-475	20.78 20.58 20.39 20.20 20.01 19.81 19.62 19.43 19.24 19.05 20.69 20.48		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxxvi	Mono c-Si PERC Module	DHF-48H-460 (460 Wp)	DHF-48H-470 DHF-48H-465 DHF-48H-460 DHF-48H-455 DHF-48H-450 DHF-48H-445	20.26 20.05 19.83 19.62 19.40 19.18	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
42	M/s. Sunify Solar LLP	Sr. 624 on N/H- 947, Village Sarvad TA Morbi-363660, Gujarat, India	R-72005800	89	i	Multi C-Si Modules	SS72F330P (330 Wp)	SS72F315P SS72F320P SS72F325P SS72F330P	16.23 16.49 16.75 17.01	72 (Full Cell)	1500	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P SS66F285P SS66F290P SS66F295P	15.67 15.95 16.23 16.51	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS66F300P SS60F250P SS60F255P SS60F260P	16.79 15.4 15.71 16.01	60 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P SS60F270P	16.32 16.63	60 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M SS72F375M SS72F380M SS72F385M	18.62 18.87 19.12 19.38	72 (Full Cell)	1500	25.01.2023	24.01.2025
					vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS72F390M SS66F325M SS66F330M SS66F335M SS66F340M SS66F345M SS66F350M SS66F355M	19.63 17.86 18.12 18.41 18.67 18.95 19.22 19.49	66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS60F295M SS60F300M SS60F305M SS60F310M SS60F315M SS60F320M SS60F325M	17.75 18.05 18.36 18.67 18.98 19.26 19.59	60 (Full Cell)	1500	25.01.2023	24.01.2025
					viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M SS144C380M SS144C385M SS144C390M	18.67 18.92 19.17 19.42	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C480M SS132C485M SS132C490M SS132C495M SS132C500M	20.21 20.45 20.64 20.85 21.06	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C505M SS144C510M SS144C515M	19.55 19.75 19.94	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS144C520M SS144C525M SS144C530M SS144C535M SS144C540M SS144C545M SS144C550M SS144C555M SS144C560M SS156C565M	20.13 20.32 20.52 20.71 20.9 21.1 21.29 21.48 21.68 20.21	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					xii	Mono c-Si PERC Module	SS156C565M (565 Wp)	SS156C570M SS156C575M SS156C580M SS156C585M	20.39 20.57 20.75 20.93	156 (Half Cut Cell)	1500	25.01.2023	24.01.2025
43	M/s. Unique Sun Power LLP	BL No. 2281/2/1/1, Sub Plot 1-A, Tadkeshwar, Near Areth Minnor Canal, Mandvi, Surat, Gujarat-394170, India	R-72005550	43	i	Multi C-Si Modules	SUN36P075 (75 Wp)	SUN36P075	7.45	36 (Cut Cell)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SUN36P100 (100 Wp)	SUN36P100	9.54	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SUN36P150 (150 Wp)	SUN36P150	14.91	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SUN36P160 (160Wp)	SUN36P155 SUN36P160 SUN36P165 SUN48P205	15.41 15.94 16.41 15.23	36 (Full Cell)	1000	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P210 SUN48P220 SUN60P260 SUN60P265 SUN60P270 SUN60P275	15.6 16.34 15.61 15.91 16.21 16.51	48 (Full Cell)	1000	25.01.2023	24.01.2025					
					vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN72P310 SUN72P315 SUN72P320 SUN72P325 SUN72P330 SUN72P333 SUN72P335	15.56 15.88 16.13 16.39 16.64 16.79 16.9	60 (Full Cell)	1500	25.01.2023	24.01.2025					
					vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN144P550 SUN144P545 SUN144P540 SUN144P535 SUN144P530 SUN144P525 SUN144P520	21.34 21.14 20.95 20.76 20.56 20.37 20.18	72 (Full Cell)	1500	25.01.2023	24.01.2025					
					viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN120P465 SUN120P460 SUN120P455 SUN120P450 SUN120P445 SUN120P440 SUN120P435	21.45 21.23 21.01 20.79 20.55 20.30 20.07	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
					ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN108P420 SUN108P415 SUN108P410 SUN108P405 SUN108P400	21.43 21.16 20.90 20.65 20.39	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
					x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	ASM560 ASM565 ASM570 ASM575 ASM580 ASM585 ASM505 ASM510 ASM515 ASM520 ASM525 ASM530 ASM535 ASM540 ASM545 ASM550	20.03 20.21 20.39 20.57 20.75 20.93 19.55 19.74 19.94 20.13 20.32 20.52 20.71 20.9 21.09 21.29	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
					44	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	R-93009695	45	i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM500 ASM495 ASM490 ASM485 ASM480 ASM475 ASM470 ASM465 ASM460 ASM450	21.07 20.85 20.64 20.43 20.22 20.01 19.8 19.59 19.38 20.79	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
										ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM445 ASM440 ASM435 ASM430 ASM425 ASM420 ASM415 ASM410 ASM250 ASM255 ASM260 ASM265 ASM270 ASM125	20.57 20.33 20.1 19.87 19.64 19.41 19.18 18.94 18.87 19.25 19.62 20 20.38 18.39	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
										iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM450 ASM445 ASM440 ASM435 ASM430 ASM425 ASM420 ASM415 ASM410 ASM250 ASM255 ASM260 ASM265 ASM270 ASM125	21.07 20.85 20.64 20.43 20.22 20.01 19.8 19.59 19.38 20.79 20.57 20.33 20.1 19.87 19.64 19.41 19.18 18.94 18.87 19.25 19.62 20 20.38 18.39	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
										iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM450 ASM445 ASM440 ASM435 ASM430 ASM425 ASM420 ASM415 ASM410 ASM250 ASM255 ASM260 ASM265 ASM270 ASM125	20.79 20.57 20.33 20.1 19.87 19.64 19.41 19.18 18.94 18.87 19.25 19.62 20 20.38 18.39	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
										v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM450 ASM445 ASM440 ASM435 ASM430 ASM425 ASM420 ASM415 ASM410 ASM250 ASM255 ASM260 ASM265 ASM270 ASM125	20.79 20.57 20.33 20.1 19.87 19.64 19.41 19.18 18.94 18.87 19.25 19.62 20 20.38 18.39	72 (Half Cut Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity																																																		
												From	To (subject to valid BIS Registration; else deemed to be delisted)																																																	
					vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM130 ASM135 AS325WP AS330WP AS335WP AS340WP AS345WP	19.12 19.86 16.62 16.87 17.13 17.38 17.64	36 (Half Cut Cells)	1500	25.01.2023	24.01.2025																																																	
					vii	Multi C-Si Module	AS330WP (330Wp)	AS330WP AS340WP AS345WP	16.87 17.13 17.64	72 (Full Cell)	1500	25.01.2023	24.01.2025																																																	
45	M/s. Bharat Heavy Electricals. Ltd	P.B.No-1245, Malleshwaram West, Bangalore-560012, Karnataka	R-62001350	214	i	Multi C-Si Modules	L20265P-265W (265 Wp)	L20265P-255W L20265P-260W L20265P-265W L20265P-270W L20265P-275W L24315P-300W L24315P-305W L24315P-310W L24315P-315W L24315P-320W	15.46 15.76 16.07 16.37 16.67 15.4 15.7 15.9 16.2 16.5	60 (Full Cells)	1000	25.01.2023	24.01.2025																																																	
								ii	Multi C-Si Modules					L24315P-315W (315 Wp)	L24315P-325W L24315P-330W PSAAA1B-250W PSAAA1B-255W PSAAA1B-260W PSAAA1B-265W PSAAA1B-270W PSAAB1B-300W PSAAB1B-305W PSAAB1B-310W PSAAB1B-315W PSAAB1B-320W PSAAB1B-325W	16.7 17 15.4 15.71 16.02 16.33 16.64 15.48 15.73 15.99 16.25 16.51 16.77	60 (Full Cells)	1500	25.01.2023	24.01.2025																																										
															iv	Multi C-Si Modules					PSAAB1B-315W (315 Wp)	MSABB1B-370W MSABB1B-375W MSABB1B-380W MSABB1B-385W MSABB1B-390W MSABB1B-395W MSABB1B-400W	18.5 18.75 19 19.25 19.5 19.75 20	72 (Full Cells)	1500	25.01.2023	24.01.2025																																			
																						v	Mono PERC C-Si Modules					MSABB1B-385W (385 Wp)	CS-QU670-132 CS-QU665-132 CS-QU660-132 CS-QU655-132 CS-QU650-132 CS-QU645-132 CS-QU640-132 CS-QU635-132 CS-QU630-132 CS-QU625-132 CS-QU620-132 CS-QU590-120 CS-QU585-120 CS-QU580-120 CS-QU575-120 CS-QU570-120 CS-QU565-120 CS-QU560-120 CS-QU555-120 CS-QU550-120 CS-QU540-110 CS-QU535-110 CS-QU530-110 CS-QU525-110 CS-QU520-110 CS-QU515-110 CS-QU510-110 CS-QU505-110 CS-QU500-110 CS-QB650-132 CS-QB645-132 CS-QB640-132 CS-QB635-132 CS-QB630-132 CS-QB625-132	21.60 21.50 21.30 21.10 20.44 20.28 20.13 19.97 19.81 19.66 19.5 20.76 20.58 20.41 20.23 20.05 19.88 19.7 19.53 19.35 20.67 20.48 20.28 20.09 19.9 19.71 19.52 19.33 19.14 20.47 20.31 20.15 19.99 19.84 19.68	72 (Full Cells)	1500	25.01.2023	24.01.2025																												
																													iii	Mono PERC C-Si Module					CS-QU525-110 (525 Wp)	CS-QB650-132 (650 Wp)	21.60 21.50 21.30 21.10 20.44 20.28 20.13 19.97 19.81 19.66 19.5	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025																					
																																				ii	Mono PERC C-Si Module					CS-QU575-120 (575 Wp)	CS-QB650-132 (650 Wp)	21.60 21.50 21.30 21.10 20.44 20.28 20.13 19.97 19.81 19.66 19.5	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025														
																																											i	Mono PERC C-Si Module					CS-QU650-132 (650 Wp)	CS-QB650-132 (650 Wp)	21.60 21.50 21.30 21.10 20.44 20.28 20.13 19.97 19.81 19.66 19.5	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025							
																																																		iv	Mono PERC Bifacial C-Si Module					CS-QB650-132 (650 Wp)	CS-QB650-132 (650 Wp)	21.60 21.50 21.30 21.10 20.44 20.28 20.13 19.97 19.81 19.66 19.5	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity					
												From	To (subject to valid BIS Registration; else deemed to be delisted)				
								CS-QB620-132	19.52								
					v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB590-120	20.77	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
				CS-QB585-120				20.6									
				CS-QB580-120				20.42									
				CS-QB575-120				20.25									
				CS-QB570-120				20.07									
				CS-QB565-120				19.89									
				CS-QB560-120				19.72									
				CS-QB555-120				19.54									
				CS-QB550-120				19.37									
				CS-QB540-110				20.67									
				CS-QB535-110	20.48	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025								
				CS-QB530-110	20.28												
				CS-QB525-110	20.09												
				CS-QB520-110	19.9												
				CS-QB515-110	19.71												
				CS-QB510-110	19.52												
				CS-QB505-110	19.33												
				CS-QB500-110	19.14												
				CS-HN550-144	20.95					144 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
				CS-HN545-144	20.76												
				CS-HN540-144	20.57												
				CS-HN535-144	20.38												
				CS-HN530-144	20.19												
				CS-HN525-144	20												
				CS-HN520-144	19.81												
				CS-HN515-144	19.62												
				CS-HN510-144	19.43												
				CS-HN505-144	19.24												
				CS-HN500-144	19.04	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025								
				CS-SN340-144	17.1												
				CS-SN335-144	16.85												
				CS-SN330-144	16.6												
				CS-SN325-144	16.35												
				CS-SN320-144	16.1												
				CS-SN315-144	15.85												
				CS-SN310-144	15.59												
				CS-QB655-132	21.08					132 (Half Cut Cells) 12 BB (Cell Size 210x210mm)	1500	25.01.2023	24.01.2025				
				CS-QB660-132	21.25												
				CS-QB665-132	21.41												
				CS-QB670-132	21.57												
				CS-QB675-132	21.73												
				CS-QB680-132	21.89												
				CS-QB685-132	22.05												
				CS-QB690-132	22.21												
				CS-QB695-120	21.01	120 (Half Cut Cells) 12 BB (Cell Size 210x210mm)	1500	25.01.2023	24.01.2025								
				CS-QB600-120	21.2												
				CS-QB605-120	21.37												
				CS-QB610-120	21.54												
				CS-QB615-120	21.72												
				CS-QB620-120	21.9												
				CS-QB545-110	20.86					110 (Half Cut Cells) 12 BB (Cell Size 210x210mm)	1500	25.01.2023	24.01.2025				
				CS-QB550-110	21.05												
				CS-QB555-110	21.24												
				CS-QB560-110	21.43												
				CS-QB565-110	21.62												
				CS-QB570-110	21.81												
				CS-HB545-156	19.66	156 (Half Cut cells) 10 BB (Cell Size 182x182mm)	1500	25.01.2023	24.01.2025								
				CS-HB550-156	19.84												
				CS-HB555-156	20.02												
				CS-HB560-156	20.2												
				CS-HB565-156	20.38												
				CS-HB570-156	20.56												
				CS-HB575-156	20.74												
				CS-HB580-156	20.92												
				CS-HB585-156	21.1												
				CS-HB590-156	21.28												
				CS-HB595-156	21.46	144 (Half Cut Cells) 10 RR	1500	25.01.2023	24.01.2025								
				CS-HB505-144	19.7												
				CS-HB510-144	19.89												
				CS-HB515-144	20.09												
				CS-HB520-144	20.28												
				CS-HB525-144	20.47												
					xiii					Bifacial Mono c-Si PERC Module	CS-HB530-144	CS-HB530-144	20.28	144 (Half Cut Cells) 10 RR	1500	25.01.2023	24.01.2025
												CS-HB530-144	20.47				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
						(Glass to Glass)	(530 Wp)	CS-HB530-144 CS-HB535-144 CS-HB540-144 CS-HB545-144 CS-HB550-144	20.67 20.87 21.06 21.26 21.45	(Cell Size (182x182mm))			
47	M/s. Ganesh Green Bharat Limited (Formaly Known as M/s. Ganesh Electrical Pvt. Ltd.)	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehnsa - 382732, Gujarat	R-72005886	131	i	Mono PERC C-Si Modules	SGM-390 (390 Wp)	SGM-400 SGM-395 SGM-390 SGM-385 SGM-380 SGM-375	20.61 20.36 20.01 19.84 19.58 19.33	72 (Full Cell)	1500	25.01.2023	24.01.2025
					ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-345 SGM-340	19.3 19.02	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-330	20.33	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SGM-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Multi C-Si Modules	SG-315 (315 Wp)	SG-330 SG-325 SG-320 SG-315 SG-310 SG-300	17.01 16.75 16.49 16.23 15.98 15.46	72 (Full Cell)	1500	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z	16.78	66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250	15.4	60 (Full Cell)	1500	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200	15.2	48 (Full Cell)	1500	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z	16.89	42 (Full Cell)	1500	25.01.2023	24.01.2025
					x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
					1	N-Type TOPCon Module	SGTP144-550 (550Wp)	SGTP144-525 SGTP144-530 SGTP144-535 SGTP144-540 SGTP144-545 SGTP144-550 SGTP144-555 SGTP144-560 SGTP144-565 SGTP144-570 SGTP144-575	20.32 20.52 20.71 20.90 21.09 21.29 21.48 21.68 21.87 22.06 22.26	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					2	N-Type TOPCon Module	SGTP132-495 (495Wp)	SGTP132-475 SGTP132-480 SGTP132-485 SGTP132-490 SGTP132-495 SGTP132-500 SGTP132-505 SGTP132-510 SGTP132-515	20.00 20.21 20.42 20.63 20.84 21.06 21.27 21.48 21.69	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					3	N-Type TOPCon Module	SGTP120-445 (445Wp)	SGTP120-425 SGTP120-430 SGTP120-435 SGTP120-440 SGTP120-445 SGTP120-450 SGTP120-455 SGTP120-460 SGTP120-465	19.63 19.86 20.09 20.32 20.56 20.79 21.02 21.25 21.48	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					4	N-Type TOPCon Module	SGTP108-400 (400Wp)	SGTP108-385 SGTP108-390 SGTP108-395 SGTP108-400 SGTP108-405 SGTP108-410 SGTP108-415 SGTP108-420 SGM144-520	19.71 19.97 20.23 20.48 20.74 20.99 21.25 21.50 20.13	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
					5	Mono c-Si PERC Module	SGMJ144-535 (535Wp)	SGMJ144-525	20.32	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025							
								SGMJ144-530	50.52											
								SGMJ144-535	20.71											
								SGMJ144-540	20.90											
								SGMJ144-545	21.09											
					6	Mono c-Si PERC Module	SGMJ132-455 (455Wp)	SGMJ144-550	21.29	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025							
								SGMJ132-455	19.16											
								SGMJ132-460	19.37											
								SGMJ132-465	19.58											
								SGMJ132-470	19.79											
					7	Mono c-Si PERC Module	SGMJ132-480 (480Wp)	SGMJ132-475	20.00	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025							
								SGMJ132-480	20.21											
								SGMJ132-485	20.42											
								SGMJ132-490	20.63											
								SGMJ132-495	20.84											
								SGMJ132-500	21.06											
								SGMJ120-415	19.17											
								SGMJ120-420	19.40											
								SGMJ120-425	19.63											
								SGMJ120-430	19.86											
9	Mono c-Si PERC Module	SGMJ120-435 (435Wp)	SGMJ120-435	20.09	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025												
			SGMJ120-440	20.32																
			SGMJ120-445	20.56																
			SGMJ120-450	20.79																
			SGMJ120-455	21.02																
			SGMJ108-375	19.20																
			SGMJ108-380	19.46																
			SGMJ108-385	19.71																
			SGMJ108-390	19.97																
			SGMJ108-395	20.23																
48	M/s. H R Solar Solution Private Limited	Raghudebpur, NH-6, Panchla, Block-Uluberia-II, Uluberia, Howrah - 711322, West Bengal	R-51001686	136	i	Multi C-Si Modules	H315P72 (315 Wp)	H300P72	14.9	72 (Full Cell)	1500	25.01.2023	24.01.2025							
								H305P72	15.14											
								H310P72	15.39											
								H315P72	15.64											
								H320P72	15.89											
					ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72	16.14	72 (Full Cell)	1500	25.01.2023	24.01.2025							
								H330P72	16.39											
								H335P72	16.63											
					iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36	14.76	36 (Full Cell)	1500	25.01.2023	24.01.2025							
								H155P36	15.26											
								H160P36	15.75											
					iv	Mono c-Si PERC Module	H525M144 (525 Wp)	H500M144	19.36	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025							
								H505M144	19.55											
								H510M144	19.74											
								H515M144	19.94											
								H520M144	20.13											
								H525M144	20.32											
								H530M144	20.52											
								H535M144	20.71											
								H540M144	20.9											
H545M144	21.1																			
v	Mono c-Si PERC Module	H400M72 (400 Wp)	H385M72	19.11	72 (Full Cells)	1500	25.01.2023	24.01.2025												
			H390M72	19.36																
			H395M72	19.61																
			H400M72	19.86																
			H405M72	20.11																
			H410M72	20.36																
49	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bapagrama (Post) Bangalore-560072, Karnataka	R-62002550	24	i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp	16.5	72 (Full Cell)	1500	25.01.2023	24.01.2025							
								ii	Multi C-Si Modules					INV-P-24V-260wp	INV-P-24V-260wp	15.97	72 (Cut Cell)	1500	25.01.2023	24.01.2025
								iii	Multi C-Si Modules					INV-P-24V-200wp	INV-P-24V-200wp	14.91	72 (Cut Cell)	1500	25.01.2023	24.01.2025
								iv	Multi C-Si Modules					INV-P-20V-260wp	INV-P-20V-260wp	15.97	60 (Full Cell)	1500	25.01.2023	24.01.2025
								v	Multi C-Si Modules					INV-P-12V-160wp	INV-P-12V-160wp	16.2	36 (Full Cell)	1000	25.01.2023	24.01.2025
								vi	Multi C-Si Modules					INV-P-12V-125wp	INV-P-12V-125wp	14.9	36 (Cut Cell)	1000	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp	14.8	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	15.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp	13.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp	13.6	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp	14.1	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					xii	Mono c-Si PERC Modules	INV 535-144R M10 (535 Wp)	INV 545-144R M10	21.12	144 (Half Cut Cells)	1500	08.07.2024	24.01.2025
								INV 540-144R M10	20.92				
								INV 535-144R M10	20.73				
								INV 530-144R M10	20.54				
								INV 525-144R M10	20.34				
					xiii	Mono c-Si PERC Modules	INV 495-132R M10 (495 Wp)	INV 500-132R M10	21.06	(132 Half Cut Cells)	1500	08.07.2024	24.01.2025
								INV 495-132R M10	20.85				
								INV 490-132R M10	20.64				
50	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	R-96003131	31	i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp	13.9	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp	13.76	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp	15.15	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp	16.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp	17.9	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp	13.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp	14.51	36 (Cut Cells)	600	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp	15.48	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp	14.91	36 (Cut Cells)	600	25.01.2023	24.01.2025
					x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp	14.92	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp	16.42	36 (Cut Cells)	1000	25.01.2023	24.01.2025
								PS36CPD115Wp	14.43				
								PS36CPD120Wp	15.05				
					xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp	15.68	36 (Cut Cells)	1000	25.01.2023	24.01.2025
								PS36CPD130Wp	16.31				
					xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp	13.75	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp	14.73	36 (Full Cells)	1000	25.01.2023	24.01.2025
								PS36FP155Wp	15.22				
								PS36FP160Wp	15.72				
					xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp	16.21	36 (Full Cells)	1000	25.01.2023	24.01.2025
xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD150Wp	14.73	36 (Full Cells)	1000	25.01.2023	24.01.2025					
			PS36FPD155Wp	15.22									
			PS36FPD160Wp	15.72									
xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD250Wp	15.48	60 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS60FPD255Wp	15.79									
			PS60FPD260Wp	16.1									
			PS60FPD265Wp	16.41									
			PS60FPD270Wp	16.72									
			PS60FP250Wp	15.48									
xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP255Wp	15.79	60 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS60FP260Wp	16.1									
			PS60FP265Wp	16.41									
			PS60FP270Wp	16.72									
			PS72FP305Wp	15.44									

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP310Wp	15.7	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FP315Wp	15.95				
								PS72FP320Wp	16.2				
								PS72FP325Wp	16.46				
								PS72FP330Wp	16.71				
								PS72FP335Wp	16.96				
					xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD300Wp	15.19	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FPD305Wp	15.44				
								PS72FPD310Wp	15.7				
								PS72FPD315Wp	15.95				
								PS72FPD320Wp	15.2				
								PS72FPD325Wp	16.46				
					xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP355Wp	17.97	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FMP360Wp	18.22				
								PS72FMP370Wp	18.73				
					xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP380Wp	19.24	72 (Full Cells)	1500	25.01.2023	24.01.2025
PS72FMP390Wp	19.75												
PS72FMP395Wp	20												
PS72FMP395Wp	20												
51	M/s Urjastrot Enterprise Pvt Ltd	Survey No. 47, Nr. Ramdev Pir Temple, Bedwa, Anand- 388320, Gujarat	R-72005673	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	USEL365MP72	18.39	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL370MP72	18.64				
								USEL375MP72	18.89				
								USEL380MP72	19.14				
								USEL385MP72	19.4				
								USEL390MP72	19.65				
								USEL395MP72	19.9				
								USEL395MP72	19.9				
					ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL305P72	15.72	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL310P72	15.98				
								USEL315P72	16.23				
								USEL320P72	16.49				
								USEL325P72	16.75				
								USEL330P72	17.01				
								USEL335P72	17.26				
								USEL335P72	17.26				
52	M/s. Fujiyama Power Systems Private Limited	Plot No. 51,52 Sector- Ecotech-1, Ecotech Extn-1, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh	R-93022209	95	i	Mono PERC C-Si Modules	UTL530-72M (530 Wp)	UTL540-72M	20.75	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL535-72M	20.55				
								UTL530-72M	20.35				
								UTL525-72M	20.15				
								UTL520-72M	20				
					ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL540-144M	20.75	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL535-144M	20.55				
								UTL530-144M	20.35				
								UTL525-144M	20.15				
					iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL520-144M	20	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL440-72M	20.2				
								UTL435-72M	19.97				
					iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL430-72M	19.78	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL425-72M	19.51				
								UTL440-144M	20.2				
								UTL435-144M	19.97				
v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL430-144M	19.78	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL425-144M	19.51									
			UTL400-72MI	20.06									
vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL395-72MI	19.8	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL385-72MI	19.3									
			UTL380-72MI	19.05									
			UTL400-72M	20.06									
vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL395-72M	19.8	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL390-72M	19.55									
			UTL385-72M	19.3									
			UTL380-72M	19.05									
viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72PI	16.89	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL330-72PI	16.65									
			UTL335-72P	17.26									
ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL330-72P	17.01	60 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL275-60PI	16.9									
			UTL270-60PI	16.6									
			UTL265-60PI	16.3									

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												From	To (subject to valid BIS Registration; else deemed to be delisted)			
					x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL275-60P	16.9	60 (Full Cell)	1500	27.02.2023	26.02.2025			
								UTL270-60P	16.6							
								UTL265-60P	16.3							
								xi	Mono PERC C-Si Modules					UTL195-36MI (195 Wp)	UTL200-36MI	19.7
															UTL195-36MI	19.2
															UTL190-36MI	18.75
								xii	Mono PERC C-Si Modules					UTL200-36M (200 Wp)	UTL205-36M	20.2
															UTL200-36M	19.7
															UTL195-36M	19.2
															UTL190-36M	18.75
								xiii	Multi- C-Si Modules					UTL160-36PI (160 Wp)	UTL165-36PI	16.7
															UTL160-36PI	16.15
															UTL155-36PI	15.65
								iv	Multi- C-Si Modules					UTL150-36PI (150 Wp)	UTL150-36PI	15.15
															UTL165-36P	16.7
															UTL160-36P	16.15
								v	Multi- C-Si Modules					UTL160-36P (160 Wp)	UTL155-36P	15.65
															UTL150-36P	15.15
								vi	Multi- C-Si Modules					UTL150-36P (150 Wp)	UTL125-36PI	16.78
															UTL125-36P	16.78
								vii	Multi- C-Si Modules					UTL125-36P (125 Wp)	UTL110-36P	16.38
															UTL105-36P	15.63
															UTL100-36P	14.89
								viii	Multi- C-Si Modules					UTL105-36P (105 Wp)	UTL110-36PI	16.38
															UTL105-36PI	15.63
															UTL100-36PI	14.89
															UTL85-36PI	16.6
								ix	Multi- C-Si Modules					UTL85-36P (85 Wp)	UTL80-36PI	15.62
															UTL85-36P	16.6
								x	Multi- C-Si Modules					UTL80-36P (80 Wp)	UTL80-36P	15.62
															UTL75-36P	14.65
								xi	Multi- C-Si Modules					UTL75-36P (75 Wp)	UTL75-36PI	14.65
															UTL60-36P	15.04
xii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36PI	15.04												
			UTL55-36PI	13.78												
xiii	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL50-36PI	14.05												
			UTL50-36P	14.05												
xiv	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL45-36PI	16.11												
			UTL40-36P	14.32												
xv	Multi- C-Si Modules	UTL45-36PI (45 Wp)	GM360F72	18.55												
			GM365F72	18.81												
xvi	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM370F72	19.07												
			GM375F72	19.33												
xvii	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM380F72	19.58												
			GM385F72	19.84												
xviii	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xix	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xx	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxi	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxiv	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxv	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxvi	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxvii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxviii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxix	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxx	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxxi	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxxii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	GM390F72	20.1												
			GI305F72	15.72												
53	M/s. Genus Innovation Limited	SPL-2B, RIICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	R-84003395	22	i	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM360F72 GM365F72 GM370F72 GM375F72 GM380F72 GM385F72 GM390F72 GI305F72	18.55 18.81 19.07 19.33 19.58 19.84 20.1 15.72	72 (Full Cells)	1500	27.02.2023	26.02.2025			

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ii	Multi C-Si Module	GI320F72 (320 Wp)	GI310F72 GI315F72 GI320F72 GI325F72 GI330F72 GI335F72	15.98 16.23 16.49 16.75 17.01 17.27	72 (Full Cells)	1500	27.02.2023	26.02.2025
					iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36 GI170F36	16.71 17.22	36 (Full Cells)	1000	27.02.2023	26.02.2025
					iv	Multi C-Si Module	GI150F36 (150 Wp)	GI150F36	15.19	36 (Full Cells)	1000	27.02.2023	26.02.2025
54	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	R-71023310	42	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10 SS 540-144R M10 SS 535-144R M10 SS 530-144R M10 SS 525-144R M10	21.12 20.92 20.73 20.54 20.34	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10 SS 495-132R M10 SS 490-132R M10	21.06 20.85 20.64	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
55	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana	R-91008249	71	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP RSL72FM-380WP RSL72FM-370WP	19.6 19.4 19.2	72 (Full Cell)	1500	31.05.2023	30.05.2027
					ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL600M RSL595M RSL590M RSL585M RSL580M RSL575M	21.28 21.11 20.94 20.77 20.60 20.40	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL570M RSL565M RSL560M RSL555M RSL550M RSL545M RSL540M RSL535M RSL530M RSL525M	22.07 21.87 21.68 21.49 21.30 21.10 20.91 20.72 20.51 20.33	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL520M RSL515M RSL510M RSL505M RSL500M RSL495M RSL490M RSL485M RSL480M RSL475M	21.70 21.48 21.28 21.06 20.86 20.65 20.44 20.23 20.03 19.81	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					v	Mono c-Si PERC Module	RSL470M (470 Wp)	RSL470M RSL465M	19.61 19.40	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vi	Mono c-Si PERC Module	RSL440M (440 Wp)	RSL460M RSL455M RSL450M RSL445M RSL440M RSL435M RSL430M RSL425M RSL420M	21.04 20.82 20.59 20.35 20.13 19.89 19.68 19.44 19.22	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vii	Mono c-Si PERC Module	RSL380M (380 Wp)	RSL395M RSL390M RSL385M RSL380M RSL375M	20.03 19.76 19.51 19.26 19.01	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					viii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL360M RSL355M RSL350M RSL345M RSL340M RSL335M	20.48 20.20 19.92 19.63 19.35 19.07	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027
56	M/s Swelect HHV Solar Photovoltaics Pvt. Ltd	SF – No. 169/1-2, 168/3A-3E,169/4-9,166/1B1B,166/1B2A-2E,166/1B2L,166/1B2M,	R-61003433	627				SWM11BN6540 SWM11BN6535 SWM11BN6530	20.77 20.57 20.38				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
		Kuppaepalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu			i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6525	20.19	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN6520	20				
								SWM11BN6515	19.81				
								SWM11BN6510	19.62				
								SWM11BN6505	19.42				
								SWM11BN6500	19.23				
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495	20.71	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN4490	20.5				
								SWM11BN4485	20.29				
								SWM11BN4480	20.09				
								SWM11BN4475	19.87				
								SWM11BN4470	19.66				
								SWM11BN4465	19.46				
								SWM11BN4460	19.25				
								SWM11BN4455	19.04				
								SWM11BN2450	20.65				
					iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN2445	20.42	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN2440	20.19				
								SWM11BN2435	19.96				
								SWM11BN2430	19.73				
								SWM11BN2425	19.5				
								SWM11BN2420	19.27				
								SWM11BN2415	19.04				
					iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405	20.57	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN0400	20.32				
								SWM11BN0395	20.06				
								SWM11BN0390	19.81				
								SWM11BN0385	19.55				
								SWM11BN0380	19.3				
					v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BN0375	19.05	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB0375	19.20				
								SWM11BB0380	19.46				
								SWM11BB0385	19.71				
								SWM11BB0390	19.97				
								SWM11BB0395	20.22				
								SWM11BB0400	20.48				
								SWM11BB0405	20.74				
								SWM11BB0410	20.99				
								vi	Mono c-Si PERC Module				
					SWM11BB2420	19.40							
					SWM11BB2425	19.63							
					SWM11BB2430	19.86							
					SWM11BB2435	20.10							
					SWM11BB2440	20.32							
					SWM11BB2445	20.56							
					SWM11BB2450	20.79							
					SWM11BB2455	21.02							
					vii	Mono c-Si PERC Module	SWM11BB4470 (470 Wp)			SWM11BB4455	19.16	132 (Half Cut Cells)	1500
								SWM11BB4460	19.37				
								SWM11BB4465	19.58				
								SWM11BB4470	19.79				
								SWM11BB4475	20.00				
								SWM11BB4480	20.21				
								SWM11BB4485	20.42				
SWM11BB4490	20.63												
viii	Mono c-Si PERC Module	SWM11BB4500 (500 Wp)	SWM11BB4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027					
			SWM11BB4500	21.06									
ix	Mono c-Si PERC Module	SWM11BB6525 (525 Wp)	SWM11BB6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027					
			SWM11BB6505	19.55									
			SWM11BB6510	19.74									
			SWM11BB6515	19.94									
			SWM11BB6520	20.13									
			SWM11BB6525	20.32									
			SWM11BB6530	20.52									
			SWM11BB6535	20.71									
			SWM11BB6540	20.90									
			SWM11BB6545	21.10									
SWM11BB6550	21.29												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					x	Mono c-Si PERC Module	SWM11BB8560 (560 Wp)	SWM11BB8540 SWM11BB8545 SWM11BB8550 SWM11BB8555 SWM11BB8560 SWM11BB8565 SWM11BB8570 SWM11BB8575 SWM11BB8580 SWM11BB8585	19.32 19.50 19.67 19.85 20.03 20.21 20.39 20.57 20.75 20.93	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xi	Mono c-Si PERC Module	SWM11BB8595 (595 Wp)	SWM11BB8590 SWM11BB8595	21.11 21.28	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xii	Bifacial Mono c-Si PERC Module	SWM11BT0385 (385 Wp)	SWM11BT0375 SWM11BT0380 SWM11BT0385 SWM11BT0390 SWM11BT0395 SWM11BT0400 SWM11BT0405 SWM11BT0410	19.20 19.46 19.71 19.97 20.22 20.48 20.74 20.99	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xiii	Bifacial Mono c-Si PERC Module	SWM11BT2435 (435 Wp)	SWM11BT2415 SWM11BT2420 SWM11BT2425 SWM11BT2430 SWM11BT2435 SWM11BT2440 SWM11BT2445 SWM11BT2450 SWM11BT2455	19.17 19.40 19.63 19.86 20.10 20.32 20.56 20.79 21.02	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xiv	Bifacial Mono c-Si PERC Module	SWM11BT4470 (470 Wp)	SWM11BT4455 SWM11BT4460 SWM11BT4465 SWM11BT4470 SWM11BT4475 SWM11BT4480 SWM11BT4485 SWM11BT4490	19.16 19.37 19.58 19.79 20.00 20.21 20.42 20.63	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4495 SWM11BT4500 SWM11BT6500 SWM11BT6505 SWM11BT6510 SWM11BT6515	20.84 21.06 19.35 19.55 19.74 19.94	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6520 SWM11BT6525 SWM11BT6530 SWM11BT6535 SWM11BT6540 SWM11BT6545 SWM11BT6550	20.13 20.32 20.52 20.71 20.90 21.10 21.29	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xvii	Bifacial Mono c-Si PERC Module	SWM11BT8560 (560 Wp)	SWM11BT8540 SWM11BT8545 SWM11BT8550 SWM11BT8555 SWM11BT8560 SWM11BT8565 SWM11BT8570 SWM11BT8575 SWM11BT8580 SWM11BT8585	19.32 19.50 19.67 19.85 20.03 20.21 20.39 20.57 20.75 20.93	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8590 SWM11BT8595	21.11 21.28	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xix	Mono c-Si PERC Module	SWM11BN6550 (550 Wp)	SWM11BN6545 SWM11BN6550	20.96 21.15	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN8535 SWM11BN8540 SWM11BN8545 SWM11BN8550 SWM11BN8555	19.03 19.21 19.39 19.57 19.74				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8560 SWM11BN8565 SWM11BN8570 SWM11BN8575 SWM11BN8580 SWM11BN8585 SWM11BN8590	19.92 20.10 20.28 20.46 20.63 20.81 20.99	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xxi	Mono c-Si PERC Module	SWM11BN8595 (595 Wp)	SWM11BN8595	21.17	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
57	M/s. SAEL Solar Mfg Private Limited	Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab	R-97001058	117	i	Mono C-Si PERC Module	SL72M6-390 (390 Wp)	SL72M6-380 SL72M6-385 SL72M6-390 SL72M6-395 SL72M6-400 SL72M6-405	19.15 19.4 19.64 19.9 20.15 20.4	72 (Full Cell)	1500	31.05.2023	30.05.2027
					ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	SL144HC-505 SL144HC-510 SL144HC-515 SL144HC-520 SL144HC-525 SL144HC-530 SL144HC-535 SL144HC-540 SL144HC-545 SL144HC-550 SL144HC-555	19.54 19.73 19.93 20.12 20.31 20.5 20.7 20.97 21.08 21.28 21.47	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
58	M/s. Insolation Green Energy Pvt. Ltd	Khasra No 11/1, 1136/9, Chomu, Jatavali, Jaipur-302001, Rajasthan	R-84003549	617	i	Mono PERC c-Si Modules	INA-144MHC-WF-530 (530Wp)	INA-144MHC-WF-520 INA-144MHC-WF-525 INA-144MHC-WF-530 INA-144MHC-WF-535 INA-144MHC-WF-540 INA-144MHC-WF-545	20.14 20.33 20.53 20.72 20.91 21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-520 INA-144MHC-TF-525 INA-144MHC-TF-530 INA-144MHC-TF-535 INA-144MHC-TF-540 INA-144MHC-TF-545	20.14 20.33 20.53 20.72 20.91 21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480 INA-132MHC-WF-485 INA-132MHC-WF-490 INA-132MHC-WF-495 INA-132MHC-WF-500	20.19 20.41 20.62 20.83 21.04	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-480 INA-132MHC-TF-485 INA-132MHC-TF-490 INA-132MHC-TF-495 INA-132MHC-TF-500	20.19 20.41 20.62 20.83 21.04	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-435 INA-120MHC-WF-440 INA-120MHC-WF-445 INA-120MHC-WF-450	20.04 20.27 20.5 20.73	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-435 INA-120MHC-TF-440 INA-120MHC-TF-445 INA-120MHC-TF-450	20.04 20.27 20.5 20.73	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-WF-390 INA-108MHC-WF-395 INA-108MHC-WF-400 INA-108MHC-WF-405	19.86 20.11 20.37 20.62	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-390 INA-108MHC-TF-395 INA-108MHC-TF-400 INA-108MHC-TF-405	19.86 20.11 20.37 20.62	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-550 INA-144MHC-WF-555 INA-144MHC-WF-560	21.29 21.48 21.68	144 Half Cut Cells	1500	31.05.2023	30.05.2027
					x	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-550 INA-144MHC-TF-555 INA-144MHC-TF-560	21.29 21.48 21.68	144 Half Cut Cells	1500	31.05.2023	30.05.2027
59	M/s. Australian Premium	Tajpur, National Highway No. 08, Ta:	R-72001791	25				APSAM-545/144	21.12				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
	Solar (India) Pvt. Ltd	Prantij, Dist: Sabarkantha - 383205, Gujarat			i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	APSAM-540/144	20.91	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-535/144	20.73				
								APSAM-530/144	20.53				
								APSAM-525/144	20.35				
								APSAM-520/144	20.16				
								APSAM-515/144	19.98				
								APSAM-510/144	19.79				
								APSAM-505/144	19.60				
								APSAM-500/144	19.42				
								APSAM-495/132	20.85				
								APSAM-490/132	20.64				
								APSAM-485/132	20.43				
					ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-480/132	20.22	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-475/132	20.01				
								APSAM-450/120	20.73				
								APSAM-445/120	20.50				
								APSAM-440/120	20.27				
								APSAM-435/120	20.04				
					iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-410/108	20.98	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-405/108	20.72				
								APSAM-400/108	20.47				
								APSAM-395/108	20.21				
					iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-390/108	19.96	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-365/96	20.92				
APSAM-360/96	20.64												
APSAM-355/96	20.35												
v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-350/96	20.06	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			APSAM-275/72	20.82									
			APSAM-270/72	20.45									
			APSAM-265/72	20.07									
60	M/s. Orb Energy Private Limited	No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka	R-62001708	71	i	Mono c-Si PERC Modules	Orb410M66-15 (410Wp)	APSAM-260/72	19.69	66 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb410M66-15	21.02				
								Orb405M66-15	20.77				
								Orb400M66-15	20.51				
								Orb395M66-15	20.25				
								Orb390M66-15	20.00				
					ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb450M72-15	21.19	72 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb445M72-15	20.95				
								Orb440M72-15	20.72				
								Orb435M72-15	20.48				
								Orb430M72-15	20.25				
								SMF72HM10-500	19.36				
61	M/s. Solex Energy Limited	Plot No 1A, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat-394110, Gujarat	R-72008125	581	i	Mono c-Si PERC Module	SMF72HM10-510 (510Wp)	SMF72HM10-505	19.55	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-510	19.74				
								SMF72HM10-515	19.94				
								SMF72HM10-520	20.13				
								SMF72HM10-525	20.32				
								SMF72HM10-530	20.52				
								SMF72HM10-535	20.71				
								SMF72HM10-540	20.91				
					ii	Mono c-Si PERC Module	SMF72HM10-540 (540Wp)	SMF72HM10-545	21.10	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-550	21.30				
								SMF72HM10-555	21.49				
								SMFB72HM10-500	19.36				
								SMFB72HM10-505	19.55				
								SMFB72HM10-510	19.74				
					iii	Mono c-Si PERC Module	SMFB72HM10-510 (510Wp)	SMFB72HM10-515	19.94	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-520	20.13				
								SMFB72HM10-525	20.32				
								SMFB72HM10-530	20.52				
								SMFB72HM10-535	20.71				
								SMFB72HM10-540	20.91				
					iv	Mono c-Si PERC Module	SMFB72HM10-540 (540Wp)	SMFB72HM10-545	21.10	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-550	21.30				
								SMFB72HM10-555	21.49				
								SMF66HM10-460	19.37				
SMF66HM10-465	19.59												
SMF66HM10-470	19.80												
v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-475	20.02	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			SMF66HM10-480	20.24									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-485 SMF66HM10-490 SMF66HM10-495 SMF66HM10-500 SMF66HM10-505	20.44 20.65 20.86 21.07 21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					vii	Mono c-Si PERC Module	SMFB66HM10-475 (475Wp)	SMFB66HM10-460 SMFB66HM10-465 SMFB66HM10-470 SMFB66HM10-475 SMFB66HM10-480 SMFB66HM10-485 SMFB66HM10-490	19.37 19.59 19.80 20.02 20.24 20.44 20.65	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					viii	Mono c-Si PERC Module	SMFB66HM10-495 (495Wp)	SMFB66HM10-495 SMFB66HM10-500 SMFB66HM10-505	20.86 21.07 21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-420 SMF60HM10-425 SMF60HM10-430 SMF60HM10-435 SMF60HM10-440 SMF60HM10-445 SMF60HM10-450 SMF60HM10-455 SMF60HM10-460	19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98 21.21	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					x	Mono c-Si PERC Module	SMFB60HM10-440 (440Wp)	SMFB60HM10-420 SMFB60HM10-425 SMFB60HM10-430 SMFB60HM10-435 SMFB60HM10-440 SMFB60HM10-445 SMFB60HM10-450 SMFB60HM10-455 SMFB60HM10-460	19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98 21.21	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375 SMF54HM10-380 SMF54HM10-385 SMF54HM10-390 SMF54HM10-395	19.20 19.46 19.73 19.98 20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-400 SMF54HM10-405 SMF54HM10-410 SMF54HM10-415	20.49 20.73 21.00 21.24	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xiii	Mono c-Si PERC Module	SMFB54HM10-385 (385Wp)	SMFB54HM10-375 SMFB54HM10-380 SMFB54HM10-385 SMFB54HM10-390 SMFB54HM10-395	19.20 19.46 19.73 19.98 20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xiv	Mono c-Si PERC Module	SMFB54HM10-405 (405Wp)	SMFB54HM10-400 SMFB54HM10-405 SMFB54HM10-410 SMFB54HM10-415	20.49 20.73 21.00 21.24	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-335 SMF48HM10-340 SMF48HM10-345 SMF48HM10-350	19.21 19.50 19.780 20.06	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-355 SMF48HM10-360 SMF48HM10-365 SMF48HM10-370	20.34 20.62 20.91 21.19	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xvii	Mono c-Si PERC Module	SMFB48HM10-345 (345Wp)	SMFB48HM10-335 SMFB48HM10-340 SMFB48HM10-345 SMFB48HM10-350 SMFB48HM10-355	19.21 19.50 19.78 20.06 20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xviii	Mono c-Si PERC Module	SMFB48HM10-365 (365Wp)	SMFB48HM10-360 SMFB48HM10-365 SMFB48HM10-370 SMF42HM10-295 SMF42HM10-300	20.62 20.91 21.19 19.21 19.54	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMF42HM10-305 SMF42HM10-310 SMF42HM10-315 SMF42HM10-320	19.88 20.2 20.5 20.8	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-295 SMFB42HM10-300 SMFB42HM10-305 SMFB42HM10-310 SMFB42HM10-315 SMFB42HM10-320	19.21 19.54 19.88 20.2 20.5 20.8	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-255 SMF36HM10-260 SMF36HM10-265 SMF36HM10-270 SMF36HM10-275	19.25 19.63 19.99 20.36 20.73	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-255 SMFB36HM10-260 SMFB36HM10-265 SMFB36HM10-270 SMFB36HM10-275	19.25 19.63 19.99 20.36 20.73	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-500 SMB72HM10-505 SMB72HM10-510 SMB72HM10-515 SMB72HM10-520 SMB72HM10-525 SMB72HM10-530 SMB72HM10-535 SMB72HM10-540 SMB72HM10-545 SMB72HM10-550	19.36 19.55 19.74 19.94 20.13 20.32 20.52 20.71 20.91 21.10 21.30	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxiv	Bifacial Mono c-Si PERC Modules	SMBB72HM10-525 (525Wp)	SMBB72HM10-500 SMBB72HM10-505 SMBB72HM10-510 SMBB72HM10-515 SMBB72HM10-520 SMBB72HM10-525 SMBB72HM10-530 SMBB72HM10-535 SMBB72HM10-540 SMBB72HM10-545 SMBB72HM10-550	19.36 19.55 19.74 19.94 20.13 20.32 20.52 20.71 20.91 21.10 21.30	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-455 SMB66HM10-460 SMB66HM10-465 SMB66HM10-470 SMB66HM10-475	19.16 19.37 19.59 19.80 20.02	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-480 SMB66HM10-485 SMB66HM10-490 SMB66HM10-495 SMB66HM10-500	20.24 20.65 20.86 21.07 21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMBB66HM10-455 SMBB66HM10-460 SMBB66HM10-465 SMBB66HM10-470 SMBB66HM10-475	19.16 19.37 19.59 19.80 20.02	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-480 SMBB66HM10-485 SMBB66HM10-490 SMBB66HM10-495 SMBB66HM10-500	20.24 20.44 20.65 20.86 21.07	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMB60HM10-415 SMB60HM10-420 SMB60HM10-425 SMB60HM10-430 SMB60HM10-435 SMB60HM10-440 SMB60HM10-445	19.13 19.37 19.61 19.83 20.06 20.29 20.51	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
62	M/s. Goldi Solar Pvt Limited	Block No:149, Plot No: J&K1, Beside IOC petrol Pump, National Highway No 8, Pipodara, Surat-394110, Gujarat	R-72001805	396	xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMB60HM10-450	20.75	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027							
								SMB60HM10-455	20.98											
								SMBB60HM10-415	19.13											
								SMBB60HM10-420	19.37											
								SMBB60HM10-425	19.61											
								SMBB60HM10-430	19.83											
								SMBB60HM10-435	20.06											
								SMBB60HM10-440	20.29											
								SMBB60HM10-445	20.51											
								SMBB60HM10-450	20.75											
								SMBB60HM10-455	20.98											
								xxxi	Bifacial Mono c-Si PERC Modules					SMB54HM10-385 (385Wp)	SMB54HM10-375	19.2	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-380							19.46					
								SMB54HM10-385							19.73					
								xxxi	Bifacial Mono c-Si PERC Modules					SMB54HM10-390	SMB54HM10-390	19.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-395							20.23					
								SMB54HM10-400							20.49					
								xxxii	Bifacial Mono c-Si PERC Modules					SMB54HM10-405	SMB54HM10-405	20.73	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-410							21.00					
								SMBB54HM10-375							19.20					
								xxxiii	Bifacial Mono c-Si PERC Modules					SMBB54HM10-385 (385Wp)	SMBB54HM10-380	19.46	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-385							19.73					
								SMBB54HM10-390							19.98					
								xxxiv	Bifacial Mono c-Si PERC Modules					SMBB54HM10-395	SMBB54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-400							20.49					
								SMBB54HM10-405							20.73					
								xxxv	Bifacial Mono c-Si PERC Modules					SMBB54HM10-410	SMBB54HM10-410	21.00	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-335							19.21					
								SMB48HM10-340							19.50					
								xxxvi	Bifacial Mono c-Si PERC Modules					SMB48HM10-345	SMB48HM10-345	19.78	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-350							20.06					
								SMB48HM10-355							20.34					
								xxxvii	Bifacial Mono c-Si PERC Modules					SMB48HM10-360	SMB48HM10-360	20.62	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-365							20.91					
								SMB48HM10-375							19.21					
								xxxviii	Bifacial Mono c-Si PERC Modules					SMB48HM10-380	SMB48HM10-380	19.50	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-385							19.78					
								SMB48HM10-390							20.06					
								xxxix	Bifacial Mono c-Si PERC Modules					SMB48HM10-395	SMB48HM10-395	20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB42HM10-295							19.21					
								SMB42HM10-300							19.54					
								xl	Bifacial Mono c-Si PERC Modules					SMB42HM10-305	SMB42HM10-305	19.88	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB42HM10-310							20.20					
								SMB42HM10-315							20.50					
								xli	Bifacial Mono c-Si PERC Modules					SMB42HM10-320	SMB42HM10-320	20.80	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB42HM10-295							19.21					
								SMBB42HM10-300							19.54					
								xlii	Bifacial Mono c-Si PERC Modules					SMBB42HM10-305	SMBB42HM10-305	19.88	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB42HM10-310							20.20					
								SMBB42HM10-315							20.50					
								xliii	Bifacial Mono c-Si PERC Modules					SMBB42HM10-320	SMBB42HM10-320	20.80	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB36HM10-255							19.25					
								SMB36HM10-260							19.63					
								xliiii	Bifacial Mono c-Si PERC Modules					SMB36HM10-265	SMB36HM10-265	19.66	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB36HM10-270							20.36					
								SMB36HM10-275							20.73					
								xlv	Bifacial Mono c-Si PERC Modules					SMB36HM10-280	SMB36HM10-280	20.73	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB36HM10-255							19.25					
								SMBB36HM10-260							19.63					
								xlv	Bifacial Mono c-Si PERC Modules					SMBB36HM10-265	SMBB36HM10-265	19.99	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB36HM10-270							20.36					
								SMBB36HM10-275							20.73					
								xlv	Mono c-Si PERC Module					JKM-SMF-540P-72HL4-V (540Wp)	JKM-SMF-530P-72HL4-V	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								JKM-SMF-535P-72HL4-V							20.71					
								JKM-SMF-540P-72HL4-V							20.91					
								xlv	Mono c-Si PERC Module					JKM-SMF-545P-72HL4-V	JKM-SMF-545P-72HL4-V	21.10	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								JKM-SMF-550P-72HL4-V							21.30					
								GS10-M144-WF-500							19.36					
								GS10-M144-WF-505	19.56											
								GS10-M144-WF-510	19.75											
								GS10-M144-WF-515	19.94											

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					i	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-520 GS10-M144-WF-525 GS10-M144-WF-530 GS10-M144-WF-535 GS10-M144-WF-540 GS10-M144-WF-545 GS10-M144-WF-550 GS10-M132-WF-480	20.14 20.33 20.53 20.73 20.92 21.12 21.31 20.22	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					ii	Mono c-Si PERC Module	GS10-M132-WF-490, (490Wp)	GS10-M132-WF-485 GS10-M132-WF-490 GS10-M132-WF-495 GS10-M132-WF-500 GS10-M132-WF-505	20.43 20.64 20.85 21.06 21.28	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
63	M/s. Tata Power Solar Systems Ltd	Sy No. 43P and 44(P), Electronic City, 2nd Stage, Consisting Hosur Road, Bangalore-560100, Karnataka	R-62001090	577	i	Mono c-Si PERC Module	TP440HGZ(H), (440Wp)	TP455HGZ(H) TP450HGZ(H) TP445HGZ(H) TP440HGZ(H) TP435HGZ(H) TP430HGZ(H) TP425HGZ(H)	20.46 20.23 20.01 19.78 19.56 19.34 19.11	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					ii	Mono c-Si PERC Module	TP570LG10, (570Wp)	TP595LG10 TP590LG10 TP585LG10 TP580LG10 TP575LG10 TP570LG10 TP565LG10 TP560LG10 TP555LG10	21.36 21.18 21.00 20.83 20.65 20.47 20.29 20.11 19.93	156 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP550HG10 TP545HG10 TP540HG10 TP5435HG10 TP530HG10 TP525HG10 TP520HG10 TP515HG10 TP510HG10 TP505HG10	21.34 21.14 20.95 20.76 20.56 20.37 20.17 19.98 19.79 19.59	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					iv	Mono c-Si PERC Module	TP480VG10, (480Wp)	TP500VG10 TP495VG10 TP490VG10 TP485VG10 TP480VG10 TP475VG10 TP470VG10 TP465VG10 TP460VG10	20.82 20.61 20.40 20.19 19.98 19.77 19.57 19.36 19.15	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP455MG10 TP450MG10 TP445MG10 TP440MG10 TP435MG10 TP430MG10 TP425MG10 TP420MG10	20.81 20.58 20.35 20.12 19.89 19.66 19.43 19.21	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					vi	Mono c-Si PERC Module	TP400SG10, (400Wp)	TP410SG10 TP405SG10 TP400SG10 TP395SG10 TP390SG10 TP385SG10	20.72 20.47 20.21 19.96 19.71 19.46	108 (Half Cut Cell)	1500	20.09.2023	19.09.2027
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP480VG10TB (480 Wp)	TP460VG10TB TP465VG10TB TP470VG10TB TP475VG10TB TP480VG10TB TP485VG10TB TP490VG10TB TP495VG10TB TP500VG10TB	19.19 19.40 19.60 19.81 20.02 20.23 20.44 20.65 20.86	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10TB	19.44				
								TP430MG10TB	19.67				
								TP435MG10TB	19.90				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP530HG10TB (530 Wp)	TP455MG10TB	20.81				
								TP505HG10TB	19.59				
								TP510HG10TB	19.78				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
x	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP570LG10B (570 Wp)	TP530HG10TB	20.56									
			TP535HG10TB	20.75									
			TP540HG10TB	20.95									
			TP545HG10TB	21.14									
			TP550HG10TB	21.34									
			TP555LG10B	19.93									
			TP560LG10B	20.11									
			TP565LG10B	20.29									
			TP570LG10B	20.47									
			TP575LG10B	20.64									
xi	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP530HG10B (530 Wp)	TP580LG10B	20.82									
			TP585LG10B	21.00									
			TP590LG10B	21.18									
			TP595LG10B	21.36									
			TP505HG10B	19.59									
			TP510HG10B	19.78									
			TP515HG10B	19.98									
			TP520HG10B	20.17									
			TP525HG10B	20.37									
			TP530HG10B	20.56									
xii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP480VG10B (480 Wp)	TP535HG10B	20.75									
			TP540HG10B	20.95									
			TP545HG10B	21.14									
			TP550HG10B	21.34									
			TP460VG10B	19.19									
			TP465VG10B	19.40									
			TP470VG10B	19.60									
			TP475VG10B	19.81									
			TP480VG10B	20.02									
			TP485VG10B	20.23									
xiii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP435MG10B (435 Wp)	TP490VG10B	20.44									
			TP495VG10B	20.65									
			TP500VG10B	20.86									
			TP420MG10B	19.21									
			TP425MG10B	19.44									
			TP430MG10B	19.67									
			TP435MG10B	19.90									
			TP440MG10B	20.12									
			TP445MG10B	20.35									
			TP450MG10B	20.58									
xiv	Co-ALMM with M/s.TP Solar Limited Manufacturing Address: Plot No. A 109, Near Elcot Road, TP Solar Limited, Sipcot Road and OSR Park, Gangaikondan Road, Sipcot Industrial Park, Gangaikondan Industrial Park, Tirunelveli, Tamil Nadu-627352, India	R-61004499	4000 MW for 2 Year (As per Co-Branding Agreement)	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP525HG10B (525 Wp)	TP455MG10B	20.81	144 (Half Cut Cells)	1500	28.08.2024	20.02.2025		
						TP500HG10B	19.40						
						TP505HG10B	19.59						
						TP510HG10B	19.78						
						TP515HG10B	19.98						
						TP520HG10B	20.17						
						TP525HG10B	20.37						
						TP530HG10B	20.56						
						TP535HG10B	20.75						
						TP540HG10B	20.95						
xv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP545HG10B	21.14									
			TP550HG10B	21.34									
			TP555HG10B	21.53									
			TP555LG10B	19.93									
			TP560LG10B	20.11									
						TP565LG10B	20.29						

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
				2000 MW for 2 Year (As per Co-Branding Agreement)	xvi	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP585LG10B (585 Wp)	TP570LG10B	20.47	156 (Half Cut Cells)	1500	28.08.2024	20.02.2025
								TP575LG10B	20.64				
								TP580LG10B	20.82				
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
								TP520HG10V	20.16				
								TP525HG10V	20.36				
					xvii	Mono c-Si PERC Modules	TP535HG10V (535 Wp)	TP530HG10V	20.55	144 Half Cut Cells	1500	28.08.2024	16.10.2024
								TP535HG10V	20.75				
								TP540HG10V	20.94				
								TP545HG10V	21.13				
								TP550HG10V	21.33				
								TP505HG10VBi	19.58				
					xviii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	TP535HG10VBi (535 Wp)	TP510HG10VBi	19.78	144 Half Cut Cells	1500	28.08.2024	16.10.2024
								TP515HG10VBi	19.97				
								TP520HG10VBi	20.16				
								TP525HG10VBi	20.36				
TP530HG10VBi	20.55												
TP535HG10VBi	20.75												
TP540HG10VBi	20.94												
TP545HG10VBi	21.13												
TP550HG10VBi	21.33												
TP570LG10VB	20.47												
xix	Bifacial Mono c-Si PERC Modules (Glass to Glass)	TP580LG10VB (580 Wp)	TP575LG10VB	20.64	156 Half Cut Cells	1500	28.08.2024	16.10.2024					
			TP580LG10VB	20.82									
			TP585LG10VB	21.00									
			TP590LG10VB	21.18									
			TP595LG10VB	21.36									
64	M/s. Surya International Enterprise Private Limited	Plot No. S4-E1-21, EMC Park, Infovally II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa	R-52000175	77	i	Mono PERC c-Si Modules	SI565M10-156 (565)	SI585M10-156	20.93	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI580M10-156	20.75				
								SI575M10-156	20.57				
								SI570M10-156	20.39				
								SI565M10-156	20.21				
								SI560M10-156	20.03				
								SI555M10-156	19.85				
								SI550M10-156	19.68				
								SI545M10-156	19.5				
								SI540M10-156	19.32				
								SI535M10-156	19.14				
								SI530M10-156	18.96				
								ii	Mono PERC c-Si Modules				
					SI545M10-144	21.08							
					SI540M10-144	20.89							
					SI535M10-144	20.69							
					SI530M10-144	20.5							
					SI525M10-144	20.31							
					SI520M10-144	20.11							
					SI515M10-144	19.92							
					SI510M10-144	19.73							
					SI505M10-144	19.53							
					SI500M10-144	19.34							
					SI495M10-132	20.84							
					iii	Mono PERC c-Si Modules	SI475M10-132 (475)	SI490M10-132	20.63	132 (Half Cut Cell)	1500	16.11.2023	15.11.2027
SI485M10-132	20.41												
SI480M10-132	20.2												
SI475M10-132	19.99												
SI470M10-132	19.78												
SI465M10-132	19.57												
SI460M10-132	19.36												
SI455M10-132	19.15												
SI450M10-120	20.78												
iv	Mono PERC C-Si Modules	SI430M10-120 (430)	SI445M10-120	20.55	120 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI440M10-120	20.31									
			SI435M10-120	20.08									
			SI430M10-120	19.85									
			SI425M10-120	19.62									
			SI420M10-120	19.39									
			SI415M10-120	19.16									
			SI410M10-120	18.93									
v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI405M10-108	20.69	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI400M10-108	20.44									
			SI395M10-108	20.18									
			SI390M10-108	19.93									
			SI385M10-108	19.67									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								SI380M10-108	19.41				
								SI375M10-108	19.16				
					vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI365M10-96	20.87	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI360M10-96	20.59				
								SI355M10-96	20.3				
								SI350M10-96	20.02				
								SI340M10-96	19.44				
								SI335M10-96	19.16				
					vii	Mono PERC C-Si Modules	SI305M10-84 (305)	SI320M10-84	20.78	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI315M10-84	20.45				
								SI310M10-84	20.13				
								SI305M10-84	19.8				
								SI300M10-84	19.48				
								SI295M10-84	19.15				
					viii	Mono PERC C-Si Modules	SI260M10-72 (260)	SI270M10-72	20.38	72 (Full Cell)	1500	16.11.2023	15.11.2027
								SI265M10-72	20.01				
								SI260M10-72	19.63				
								SI255M10-72	19.25				
					ix	Mono PERC C-Si Modules	SI230M10-64 (230)	SI240M10-64	19.99	64 (Full Cell)	1500	16.11.2023	15.11.2027
								SI235M10-64	19.61				
								SI230M10-64	19.24				
								ISSM10-500-144	19.92				
65	M/s Inter Solar Systems Private Limited	Village Sundran, Derabassi, P.O – Mubarkpur, District Sas Nagar, Mohali-140507, Punjab	R-97001139	49				ISSM10-505-144	20.12	144 (Half Cut Cells)	1500	16.11.2023	15.11.2027
								ISSM10-510-144	20.23				
								ISSM10-515-144	20.28				
								ISSM10-520-144	20.38				
								ISSM10-525-144	20.47				
								ISSM10-530-144	20.51				
								ISSM10-535-144	20.59				
								ISSM10-540-144	20.67				
								ISSM10-545-144	20.71				
								ISSM10-550-144	20.83				
								RPS2MH72MB515	19.93				
								RPS2MH72MB520	20.13				
								RPS2MH72MB525	20.32				
66	M/s. ReNew Photovoltaics Private Limited	Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan	R-84003778	2842				RPS2MH72MB530	20.52				
								RPS2MH72MB535	20.71				
								RPS2MH72MB540	20.9				
								RPS2MH72MB545	21.1				
								RPS2MH72MB550	21.29				
								RPS2MH72BD515	19.93				
								RPS2MH72BD520	20.13				
								RPS2MH72BD525	20.32				
								RPS2MH72BD530	20.52				
								RPS2MH72BD535	20.71				
								RPS2MH72BD540	20.9				
								RPS2MH72BD545	21.1				
								RPS2MH72BD550	21.29				
67	M/s Abhishek Solar Industries Private Limited Unit II	Khata No. 67 Plot No. 53, Mesra, PO – Neori Vikas, Near NH 33, Ranchi, Jharkhand - 835217, India	R-58000140	142				AS-555-HM156	19.88	156 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-560-HM156	20.05				
								AS-565-HM156	20.22				
								AS-570-HM156	20.40				
								AS-575-HM156	20.59				
								AS-580-HM156	20.78				
								AS-585-HM156	20.96				
								AS-590-HM156	21.13				
								AS-595-HM156	21.30				
								AS-500-HM144	19.36				
								AS-505-HM144	19.54				
								AS-510-HM144	19.75				
								AS-515-HM144	19.94				
								AS-520-HM144	20.13				
								AS-525-HM144	20.32				
								AS-530-HM144	20.52				
								AS-535-HM144	20.70				
								AS-540-HM144	20.92				
								AS-545-HM144	21.11				
								AS-550-HM144	21.31				
								AS-455-HM132	19.18				
								AS-460-HM132	19.37				
								AS-465-HM132	19.60				
								AS-470-HM132	19.80				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iii	Mono c-Si PERC Module	AS-475-HM132 (475 Wp)	AS-475-HM132	20.01	132 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-480-HM132	20.23				
								AS-485-HM132	20.44				
								AS-490-HM132	20.64				
								AS-495-HM132	20.85				
					iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-375-HM108	19.21	108 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-380-HM108	19.47				
								AS-385-HM108	19.73				
								AS-390-HM108	19.99				
								AS-395-HM108	20.27				
					v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-400-HM108	20.47	120 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-415-HM120	19.20				
								AS-420-HM120	19.42				
								AS-425-HM120	19.64				
								AS-430-HM120	19.87				
68	M/s. Icon Solar En Power Technologies Private Limited	PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur- 492001, Chhattisgarh, India	R-59000140	186	i	Mono c-Si PERC Module	ISEN575 (575 Wp)	AS-435-HM120	20.11	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								AS-440-HM120	20.33				
								AS-445-HM120	20.56				
								AS-450-HM120	20.79				
								ISEN560	20.03				
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN565	20.21	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN570	20.39				
								ISEN575	20.57				
								ISEN580	20.75				
								ISEN585	20.93				
					iii	Mono c-Si PERC Module	ISEN500 (500 Wp)	ISEN590	21.11	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN520	20.12				
								ISEN525	20.32				
								ISEN530	20.52				
								ISEN535	20.71				
iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN540	20.9	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
			ISEN545	21.1									
			ISEN550	21.3									
			ISEN555	21.48									
			ISEN500	21.05									
v	Mono c-Si PERC Module	ISEN395 (395 Wp)	ISEN510	21.47	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
			ISEN420	19.41									
			ISEN425	19.64									
			ISEN430	19.87									
			ISEN435	20.1									
69	M/s. Waaree Energies Limited	Unit 2B, Survey No. 267, NH-48, Nandigram Village, Taluke Umbergaon, District Valsad, Gujarat 396105	R-72003085	1156	i	Mono c- Si PERC Module	WSMD-540 (540Wp)	ISEN440	20.34	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN445	20.57				
								ISEN450	20.8				
								ISEN455	21.03				
								ISEN460	21.26				
					ii	Bifacial Mono c- Si PERC Module	Bi-55-540 (540Wp)	ISEN380	19.46	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN385	19.72				
								ISEN390	19.97				
								ISEN395	20.23				
								ISEN400	20.48				
					iii	N TOPCon Module	WSMT-570 (570Wp)	ISEN405	20.74	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN410	21				
								WSMD-520	20.2				
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				
								Bi-55-520	20.2				
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
Bi-55-550	21.36												
								WSMT-560	21.75				
								WSMT-565	21.94				
								WSMT-570	22.14				
								WSMT-575	22.33				
								WSMT-580	22.53				
								WSMT-605	21.74				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iv	N TOPCon Module	WSMT-615 (615Wp)	WSMT-610 WSMT-615 WSMT-620 WSMT-625	21.92 22.1 22.28 22.46	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					v	N TOPCon Module(Bifacial)	BIN-17-615 (615Wp)	BIN-17-610 BIN-17-615 BIN-17-620 BIN-17-625	21.82 22 22.18 22.35	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					vi	N TOPCon Module(Bifacial)	BIN-08-570 (570Wp)	BIN-08-560 BIN-08-565 BIN-08-570 BIN-08-575 BIN-08-580	21.67 21.87 22.06 22.25 22.45	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
70	M/s. Waaree Energies Limited	Survey No 38/1,Tumb Village,Tumb,Umbergaon,Valsad,Gujarat-396150	R-72002038	1095	i	Mono c-Si PERC Module	WSMD-440 (440Wp)	WSMD-420 WSMD-425 WSMD-430 WSMD-435 WSMD-440 WSMD-445 WSMD-450	19.32 19.55 19.78 20.01 20.24 20.47 20.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Module	WSMD-540 (540Wp)	WSMD-520 WSMD-525 WSMD-530 WSMD-535 WSMD-540 WSMD-545 WSMD-550	20.2 20.39 20.58 20.78 20.97 21.17 21.36	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Mono c-Si PERC Bifacial Module	Bi-31-440(440Wp)	Bi-31-420 Bi-31-425 Bi-31-430 Bi-31-435 Bi-31-440 Bi-31-445 Bi-31-450	19.32 19.55 19.78 20.01 20.24 20.47 20.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Bifacial Mono c-Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520 Bi-55-525 Bi-55-530 Bi-55-535 Bi-55-540 Bi-55-545 Bi-55-550	20.2 20.39 20.58 20.78 20.97 21.17 21.36	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					v	Mono c-Si PERC Module	WSMDI-400 (400Wp)	WSMDI-395 WSMDI-400 WSMDI-405 WSMDI-410 WSMDI-415	19.79 20.03 20.28 20.53 20.78	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
71	M/s. Mundra Solar PV Limited	Survey No 180P, Co Mundra Solar Technopark Pvt. Ltd, Electronic manufacturing Cluster EMC, Village Vandh & Tunda, mundra, Kutch Adani Ports & SEZ, Tunda, Kachchh - 370435, Gujarat	R-72008532	1942	i	Mono c-Si PERC Modules	ASM-M10-144-523 (523Wp)	ASM-M10-144-500 ASM-M10-144-501 ASM-M10-144-502 ASM-M10-144-503 ASM-M10-144-504 ASM-M10-144-505 ASM-M10-144-506 ASM-M10-144-507 ASM-M10-144-508 ASM-M10-144-509 ASM-M10-144-510 ASM-M10-144-511 ASM-M10-144-512 ASM-M10-144-513 ASM-M10-144-514 ASM-M10-144-515 ASM-M10-144-516 ASM-M10-144-517 ASM-M10-144-518 ASM-M10-144-519 ASM-M10-144-520 ASM-M10-144-521 ASM-M10-144-522 ASM-M10-144-523 ASM-M10-144-524	19.47 19.51 19.55 19.59 19.63 19.67 19.7 19.74 19.78 19.82 19.86 19.9 19.94 19.98 20.02 20.05 20.09 20.13 20.17 20.21 20.25 20.29 20.33 20.37 20.41	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								ASM-M10-144-525	20.44				
								ASM-M10-144-526	20.48				
								ASM-M10-144-527	20.52				
								ASM-M10-144-528	20.56				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.83				
								ASM-M10-144-536	20.87				
								ASM-M10-144-537	20.91				
								ASM-M10-144-538	20.95				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
					ii	Bifacial c-Si PERC Modules	ASB-M10-144-548 (548Wp)	ASB-M10-144-520	20.25	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.44				
								ASB-M10-144-526	20.48				
								ASB-M10-144-527	20.52				
								ASB-M10-144-528	20.56				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.83				
								ASB-M10-144-536	20.87				
								ASB-M10-144-537	20.91				
								ASB-M10-144-538	20.95				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				
								ASB-M10-144-546	21.26				
								ASB-M10-144-547	21.3				
								ASB-M10-144-548	21.34				
								ASB-M10-144-549	21.38				
								ASB-M10-144-550	21.42				
					iii	Bifacial n-type TOPCon Modules	ASB-M10-144-563 (563Wp)	ASB-M10-144-550	21.42	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-551	21.46				
								ASB-M10-144-552	21.5				
								ASB-M10-144-553	21.54				
								ASB-M10-144-554	21.57				
								ASB-M10-144-555	21.61				
								ASB-M10-144-556	21.65				
								ASB-M10-144-557	21.69				
								ASB-M10-144-558	21.73				
								ASB-M10-144-559	21.77				
								ASB-M10-144-560	21.81				
								ASB-M10-144-561	21.85				
								ASB-M10-144-562	21.89				
								ASB-M10-144-563	21.92				
								ASB-M10-144-564	21.96				
								ASB-M10-144-565	22				
								ASB-M10-144-566	22.04				
								ASB-M10-144-567	22.08				
								ASB-M10-144-568	22.12				
								ASB-M10-144-569	22.16				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								ASB-M10-144-570	22.2				
								ASB-M10-144-571	22.24				
								ASB-M10-144-572	22.28				
								ASB-M10-144-573	22.31				
								ASB-M10-144-574	22.35				
								ASB-M10-144-575	22.39				
72	M/s. Vikram Solar Ltd.	Special Economic Zone (SEZ), Sector 2,Falta, 24 Parganas (South) - 743504, West Bengal	R-51000566	1151	i	Mono c-Si PERC Module	SOMERA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.72.550.05	21.33	144 (Half cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
								SOMERA VSMH.72.535.05	20.75				
								SOMERA VSMH.60.460.05	21.28				
								SOMERA VSMH.60.455.05	21.05				
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
								PARADEA VSMDH.72.550.05	21.33				
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMDH.72.545.05 (545 Wp)	SOMERA VSMH.72.445.05	20.23				
								SOMERA VSMH.72.440.05	20.01				
								SOMERA VSMH.72.445.05	20.01				
								SOMERA VSMH.72.440.05	19.79				
								PARADEA VSMDH.78.570.05	20.47				
								PARADEA VSMDH.78.575.05	20.64				
					v	Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.78.585.05 (585 Wp)	PARADEA VSMDH.78.580.05	20.82				
								PARADEA VSMDH.78.585.05	21.00				
								PARADEA VSMDH.78.590.05	21.18				
								PARADEA VSMDH.78.595.05	21.36				
								PARADEA VSMDH.66.490.05	20.61				
								PARADEA VSMDH.66.500.05 (500 Wp)	21.04				
73	M/s. TP Solar Limited	Plot No. A 109, Near Elcot Road, TP Solar Limited, Sipcot Road and OSR Park, Gangaikondan Road, Sipcot Industrial Park, Gangaikondan Industrial Park, Tirunelveli, Tamil Nadu-627352	R-61004146	5222	i	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP575LG10B (575Wp)	TP555LG10B	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.65				
								TP580LG10B	20.83				
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
								TP500HG10B	19.40				
								TP505HG10B	19.59				
					TP510HG10B	19.79							
					TP515HG10B	19.98							
					TP520HG10B	20.17							
					TP525HG10B	20.37							
					TP530HG10B	20.56							
					TP535HG10B	20.76							
					TP540HG10B	20.95							
					TP545HG10B	21.14							
					TP550HG10B	21.34							
					TP555HG10B	21.53							
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP460VG10B	19.19				
								TP465VG10B	19.47				
TP470VG10B	19.61												
TP475VG10B	19.81												
TP480VG10B	20.02												
TP485VG10B	20.23												
TP490VG10B	20.44												
TP495VG10B	20.65												
v	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP500VG10B (500 Wp)	TP500VG10B	20.86									
			TP505VG10B	21.07									
			TP505VG10B	21.07									
vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP435MG10B (435 Wp)	TP420MG10B	19.21									
			TP425MG10B	19.44									
			TP430MG10B	19.66									
			TP435MG10B	19.89									
			TP440MG10B	20.12									
			TP445MG10B	20.35									
			TP450MG10B	20.58									
vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP460MG10B (460 Wp)	TP455MG10B	20.81									
			TP460MG10B	21.03									
			TP465MG10B	21.26									
			TP555LG10TB	19.93									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP575LG10TB (575Wp)	TP560LG10TB	20.11	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP565LG10TB	20.29				
								TP570LG10TB	20.47				
								TP575LG10TB	20.65				
								TP580LG10TB	20.83				
								TP585LG10TB	21.00				
								TP590LG10TB	21.18				
								TP595LG10TB	21.36				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP520HG10TB (520Wp)	TP600LG10TB	21.54	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500HG10TB	19.40				
								TP505HG10TB	19.59				
								TP510HG10TB	19.79				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP550HG10TB (550 Wp)	TP540HG10TB	20.76	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP545HG10TB	20.95				
								TP550HG10TB	21.14				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP470VG10TB (470 Wp)	TP555HG10TB	21.34	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP460VG10TB	19.19				
								TP465VG10TB	19.47				
								TP470VG10TB	19.61				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP500VG10TB (500 Wp)	TP490VG10TB	20.44	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP495VG10TB	20.65				
TP500VG10TB	20.86												
xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP505VG10TB	21.07	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028					
			TP420MG10TB	19.21									
			TP425MG10TB	19.44									
			TP430MG10TB	19.66									
			TP435MG10TB	19.89									
			TP440MG10TB	20.12									
			TP445MG10TB	20.35									
xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP460MG10TB (460 Wp)	TP450MG10TB	20.58	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028					
			TP455MG10TB	20.81									
			TP460MG10TB	21.03									
			TP465MG10TB	21.26									
74	M/s. Solberry Energy Private Limited	Survey No.-164/002 & 165, Near Kamlia Amrut Ind.Estate, Village-Indrad, Tal.-Kadi, Dist. - Mehsana - 382715, Gujarat, India	R-72009490	56	i	Mono c-Si PERC Module	SE144H520M (520 Wp)	SE144H540M	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE144H535M	20.73				
								SE144H530M	20.53				
								SE144H525M	20.34				
								SE144H520M	20.15				
								SE144H515M	19.95				
								SE144H510M	19.76				
								SE144H505M	19.57				
					ii	Mono c-Si PERC Module	SE132H480M (480 Wp)	SE132H500M	21.06	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H495M	20.85				
								SE132H490M	20.64				
								SE132H485M	20.43				
								SE132H480M	20.22				
								SE132H475M	20.01				
								SE132H470M	19.80				
								SE132H465M	19.60				
					iii	Mono c-Si PERC Module	SE120H440M (440 Wp)	SE120H460M	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE120H455M	21.00				
								SE120H450M	20.77				
								SE120H445M	20.54				
								SE120H440M	20.31				
								SE120H435M	20.10				
								SE120H430M	19.85				
								SE120H425M	19.62				
					iv	Mono c-Si PERC Module	SE108H400M	SE120H420M	19.39	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H410M	20.97				
								SE108H405M	20.71				
								SE108H400M	20.45				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-144-535HB-M10 (535 Wp)	PEI-144-545HB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-550HB-M10	21.28				
								PEI-144-555HB-M10	21.48				
								PEI-144-560HB-M10	21.67				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-132-490HB-M10 (490 Wp)	PEI-132-470HB-M10	19.80	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-475HB-M10	20.01				
								PEI-132-480HB-M10	20.22				
								PEI-132-485HB-M10	20.43				
								PEI-132-490HB-M10	20.64				
								PEI-132-495HB-M10	20.86				
								PEI-132-500HB-M10	21.07				
								PEI-132-505HB-M10	21.28				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-144-535HGB-M10 (535 Wp)	PEI-132-510HB-M10	21.49	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-535HGB-M10	20.70				
								PEI-144-540HGB-M10	20.89				
								PEI-144-545HGB-M10	21.09				
								PEI-144-550HGB-M10	21.28				
								PEI-144-555HGB-M10	21.48				
								PEI-144-560HGB-M10	21.67				
								PEI-132-470HGB-M10	19.80				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-132-490HGB-M10 (490 Wp)	PEI-132-475HGB-M10	20.01	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-480HGB-M10	20.22				
								PEI-132-485HGB-M10	20.43				
								PEI-132-490HGB-M10	20.64				
								PEI-132-495HGB-M10	20.86				
								PEI-132-500HGB-M10	21.07				
								PEI-132-505HGB-M10	21.28				
								PEI-132-510HGB-M10	21.49				
vii	Bifacial N-type TOPCon Module (Glass to Glass)	PEI-144-565THGB-M10 (565 Wp)	PEI-144-545THGB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
			PEI-144-550THGB-M10	21.28									
			PEI-144-555THGB-M10	21.47									
			PEI-144-560THGB-M10	21.67									
			PEI-144-565THGB-M10	21.86									
			PEI-144-570THGB-M10	22.05									
			PEI-144-575THGB-M10	22.25									
			PEI-144-580THGB-M10	22.44									
viii	N-type TOPCon Module (Glass to Glass)	PEI-132-520THGB-M10 (520 Wp)	PEI-144-585THGB-M10	22.63	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
			PEI-144-590THGB-M10	22.83									
			PEI-132-495THGB-M10	20.85									
			PEI-132-500THGB-M10	21.06									
			PEI-132-505THGB-M10	21.28									
			PEI-132-510THGB-M10	21.49									
			PEI-132-515THGB-M10	21.70									
			PEI-132-520THGB-M10	21.91									
76	M/s. Total Solar Technologies Private Limited	Block No. 84 Paiki, Opposite Chachawadi Temple, Changodar, Chachawadi Vasa, Changodar, Ahmedabad - 382213, Gujarat, India	R-72009466	52	i	Mono c-Si PERC Module	TST144MPH-535 (535Wp)	TST144MPH-525	20.00	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST144MPH-530	20.18				
								TST144MPH-535	20.38				
								TST144MPH-540	20.58				
					ii	Mono c-Si PERC Module	TST132MPH-490 (490Wp)	TST132MPH-480	19.91	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								TST132MPH-485	20.11				
								TST132MPH-490	20.32				
								TST132MPH-495	20.53				
					iii	Mono c-Si PERC Module	TST120MPH-445 (445Wp)	TST132MPH-500	20.74	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST120MPH-440	19.99				
								TST120MPH-445	20.22				
								TST120MPH-450	20.45				
					iv	Mono c-Si PERC Module	TST108MPH-400 (400Wp)	TST120MPH-455	20.68	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								TST108MPH-390	19.60				
								TST108MPH-395	19.86				
								TST108MPH-400	20.11				
					v	Mono c-Si PERC Module	TST96MPH-360 (360Wp)	TST108MPH-405	20.36	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST108MPH-410	20.61				
								TST96MPH-350	19.68				
								TST96MPH-355	19.96				
					vi	Mono c-Si PERC Module	TST84MPH-315 (315Wp)	TST96MPH-360	20.24	84 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST96MPH-365	20.52				
								TST84MPH-305	19.46				
								TST84MPH-310	19.78				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity													
												From	To (subject to valid BIS Registration; else deemed to be delisted)												
					vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	TST84MPH-315	20.09	72 (Half cut Cells)	1500	10.04.2024	09.04.2028												
								TST84MPH-320	20.41																
								TST72MPH-260	19.16																
								TST72MPH-265	19.53																
								TST72MPH-270	19.90																
								TST72MPH-275	20.27																
								TST60MPH-220	19.22																
								TST60MPH-225	19.66																
																	viii	Mono c-Si PERC Module	TST60MPH-220 (220Wp)	IBMPF-380	19.30	60 (Half Cut Cells)	1500	10.04.2024	09.04.2028
																				IBMPF-385	19.55				
IBMPF-390	19.81																								
IBMPF-395	20.06																								
IBMPF-400	20.31																								
IBMPH-405	20.57																								
IBMPH-410	20.82																								
IBMPH-415	19.05																								
IBMPH-420	19.28																								
IBMPH-425	19.51																								
	M/s. Integrated Batteries India Pvt Ltd	Plot No. 40, Sector -10, Greater Noida, Uttar Pradesh - 201310, India	R-93017612	93	i	Mono c-Si PERC Modules	IBMPF-395 (395 Wp)	IBMPH-430	19.74	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								IBMPH-435	19.97																
								IBMPH-440	20.19																
								IBMPH-445	20.42																
								IBMPH-450	20.65																
								IBMPH-455	20.88																
								IBMPH-460	19.26																
								IBMPH-465	19.47																
								IBMPH-470	19.68																
								IBMPH-475	19.89																
					ii	Mono c-Si PERC Modules	IBMPH-435 (435 Wp)	IBMPH-480	20.10	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								IBMPH-485	20.31																
								IBMPH-490	20.52																
								IBMPH-495	20.73																
								IBMPH-500	20.93																
								IBMPH-505	19.57																
								IBMPH-510	19.77																
								IBMPH-515	19.96																
								IBMPH-520	20.16																
								IBMPH-525	20.35																
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-530	20.54	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								IBMPH-535	20.74																
								IBMPH-540	20.93																
								IBMPH-545	21.13																
								RPS2MH72BD535	20.71																
								RPS2MH72BD540	20.90																
								RPS2MH72BD545	21.10																
								RPS2MH72BD550	21.30																
								RPS2MH72BD555	21.48																
								RPS2MH72BD560	21.68																
	M/s.ReNew Photovoltaics Private Limited	Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat, India	R-72009903	856	i	Bifacial Mono c-Si PERC Module	RPS2MH72BD550 (550Wp)	GMF72HM10525	20.32	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMF72HM10530	20.51																
								GMF72HM10535	20.71																
								GMF72HM10540	20.90																
								GMF72HM10545	21.09																
								GMF72HM10550	21.29																
								GMB72HM10525	20.32																
								GMB72HM10530	20.51																
								GMB72HM10535	20.71																
								GMB72HM10540	20.90																
GMB72HM10545	21.09																								
	M/s. Grew Energy Private Limited	Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan- 303008, India	R-84004332	1150	i	Mono c-Si PERC Module	GMF72HM10540 (540 Wp)	GMF66HM10480	20.20	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMF66HM10485	21.41																
								GMF66HM10490	20.62																
								GMF66HM10495	20.83																
								GMF66HM10500	21.04																
								GMF66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
								GMB66HM10490	20.62																
								GMB66HM10495	20.83																
GMB66HM10500	21.04																								
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB72HM10540 (540 Wp)	GMB66HM10505	21.25	132 (Half cut Cells)	1500	10.04.2024	09.04.2028												
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
								GMB66HM10490	20.62																
								GMB66HM10495	20.83																
								GMB66HM10500	21.04																
								GMB66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
								GMB66HM10490	20.62																
GMB66HM10495	20.83																								
					iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMB66HM10500	21.04	132 (Half cut Cells)	1500	10.04.2024	09.04.2028												
								GMB66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
								GMB66HM10490	20.62																
								GMB66HM10495	20.83																
								GMB66HM10500	21.04																
								GMB66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB66HM10490 (490 Wp)	GMB66HM10500	21.04	132 (Half cut Cells)	1500	10.04.2024	09.04.2028												
								GMB66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																
								GMB66HM10490	20.62																
								GMB66HM10495	20.83																
								GMB66HM10500	21.04																
								GMB66HM10505	21.25																
								GMB66HM10480	20.20																
								GMB66HM10485	21.41																

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity													
												From	To (subject to valid BIS Registration; else deemed to be delisted)												
					v	Mono c-Si PERC Module	GMF60HM10450 (450 Wp)	GMF60HM10435	20.08	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMF60HM10440	20.31																
								GMF60HM10445	20.54																
								GMF60HM10450	20.77																
								GMF60HM10455	21.00																
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMF60HM10460	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMB60HM10435	20.08																
								GMB60HM10440	20.31																
								GMB60HM10445	20.54																
								GMB60HM10450	20.77																
					vii	Mono c-Si PERC Module	GMF54HM10400 (400 Wp)	GMB60HM10455	21.00	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMB60HM10460	21.23																
								GMF54HM10390	19.93																
								GMF54HM10395	20.19																
								GMF54HM10400	20.44																
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMF54HM10405	20.70	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMF54HM10410	20.95																
								GMF54HM10415	21.21																
								GMB54HM10390	19.93																
								GMB54HM10395	20.19																
ix	Mono c-Si PERC Module	GMF48HM10350 (350 Wp)	GMB54HM10400	20.44	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028																	
			GMB54HM10405	20.70																					
			GMB54HM10410	20.95																					
			GMB54HM10415	21.21																					
			GMF48HM10340	19.46																					
x	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB48HM10350 (350 Wp)	GMF48HM10345	19.75	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028																	
			GMF48HM10350	20.04																					
			GMF48HM10355	20.32																					
			GMF48HM10360	20.61																					
			GMF48HM10365	20.90																					
80	M/s. AG Solar Urja Udyog	Plot No. 428 & 443, Khata No. 212/215, Rengali, Sambalpur - 768212, Orissa, India	R-52000205	53	i	Mono c-Si PERC Modules	ASU144CM545Wp (545 Wp)	ASU144CM520Wp	20.15	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								ASU144CM525Wp	20.34																
								ASU144CM530Wp	20.53																
								ASU144CM535Wp	20.73																
								ASU144CM540Wp	20.92																
								ASU144CM545Wp	21.12																
								ASU144CM550Wp	21.31																
								81	M/s. FS India Solar Ventures Private Limited					Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam - 602105, Tamil Nadu, India	R-61004316	3212	i	Cadmium Telluride Thin Film Module	FS-7525-FT1 (525 Wp)	FS-7505-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
																				FS-7510-FT1	18.23				
																				FS-7515-FT1	18.41				
FS-7520-FT1	18.60																								
FS-7525-FT1	18.77																								
FS-7530-FT1	18.95																								
FS-7532-FT1	19.02																								
FS-7535-FT1	19.13																								
FS-7540-FT1	19.30																								
ii	Cadmium Telluride Thin Film Module	FS-7525A-FT1 (525 Wp)	FS-7505A-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024			28.04.2028															
			FS-7510A-FT1	18.23																					
			FS-7515A-FT1	18.41																					
			FS-7520A-FT1	18.60																					
			FS-7525A-FT1	18.77																					
			FS-7530A-FT1	18.95																					
			FS-7532A-FT1	19.02																					
			FS-7535A-FT1	19.13																					
			FS-7540A-FT1	19.30																					
			82	M/s. RenewSys India Pvt Ltd				Sy No. 114/P, Srinagar (V), Fabcity, Maheswaram(M), Ranga Reddy District, Telangana - 501359, India	R-63000760		576	i	Bifacial N type TOPCon Modules	DESERV EXTREME-635 (635 Wp)	DESERV EXTREME-650	23.30	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
DESERV EXTREME-645	23.12																								
DESERV EXTREME-640	22.94																								
DESERV EXTREME-635	22.76																								
DESERV EXTREME-630	22.59																								
DESERV EXTREME-625	22.41																								
DESERV EXTREME-620	22.23																								
DESERV EXTREME-615	22.05																								
DESERV EXTREME-600	23.26																								
DESERV EXTREME-595	23.06																								
DESERV EXTREME-590	22.87																								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
					ii	Bifacial N type TOPCon Modules	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-585	22.68	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028							
								DESERV EXTREME-580	22.48											
								DESERV EXTREME-575	22.29											
								DESERV EXTREME-570	22.09											
								DESERV EXTREME-565	21.90											
								DESERV EXTREME-500	23.06											
								DESERV EXTREME-495	22.83											
								DESERV EXTREME-490	22.60											
					iii	Bifacial N type TOPCon Modules	DESERV EXTREME-490 (490 Wp)	DESERV EXTREME-485	22.37	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028							
								DESERV EXTREME-480	22.13											
								DESERV EXTREME-475	21.90											
								DESERV EXTREME-470	21.67											
								DESERV EXTREME-465	21.44											
								DESERV EXTREME-450	22.97											
								DESERV EXTREME-445	22.72											
								DESERV EXTREME-440	22.46											
					iv	Bifacial N type TOPCon Modules	DESERV EXTREME-440 (440 Wp)	DESERV EXTREME-435	22.21	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028							
								DESERV EXTREME-430	21.95											
								DESERV EXTREME-425	21.70											
								DESERV EXTREME-420	21.44											
								DESERV EXTREME-415	21.18											
								DESERV SGALACTIC-635	22.76											
								DESERV SGALACTIC-630	22.59											
								DESERV SGALACTIC-625	22.41											
					v	N type TOPCon Modules	DESERV SGALACTIC-635 (635 Wp)	DESERV SGALACTIC-620	22.23	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028							
								DESERV SGALACTIC-615	22.05											
								DESERV SGALACTIC-590	22.87											
								DESERV SGALACTIC-585	22.68											
DESERV SGALACTIC-580	22.48																			
DESERV SGALACTIC-575	22.29																			
DESERV SGALACTIC-570	22.09																			
DESERV SGALACTIC-565	21.90																			
vi	N type TOPCon Modules	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-490	22.60	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
			DESERV SGALACTIC-485	22.37																
			DESERV SGALACTIC-480	22.13																
			DESERV SGALACTIC-475	21.90																
			DESERV SGALACTIC-470	21.67																
			DESERV SGALACTIC-465	21.44																
			DESERV SGALACTIC-440	22.46																
			DESERV SGALACTIC-435	22.21																
vii	N type TOPCon Modules	DESERV SGALACTIC-490 (490 Wp)	DESERV SGALACTIC-430	21.95	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
			DESERV SGALACTIC-425	21.70																
			DESERV SGALACTIC-420	21.44																
			DESERV SGALACTIC-415	21.18																
			DESERV SGALACTIC-415	21.18																
			DESERV SGALACTIC-430	21.95																
			DESERV SGALACTIC-425	21.70																
			DESERV SGALACTIC-420	21.44																
viii	N type TOPCon Modules	DESERV SGALACTIC-440 (440 Wp)	DESERV SGALACTIC-415	21.18	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
			OSWAL255MPD72	19.06																
			83	M/s. Oswal Solar Structure Pvt. Ltd.					Opp DD International Pvt Ltd, Link Road, Village Kutail, Karnal- 132037, Haryana, India	R-91013935	170	i	Mono c-Si PERC Module	OSWAL265MPD72 (265 Wp)	OSWAL260MPD72	19.43	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
															OSWAL265MPD72	19.80				
															OSWAL270MPD72	20.18				
															OSWAL275MPD72	20.55				
															OSWAL255MPN72	19.06				
															OSWAL260MPN72	19.43				
OSWAL265MPN72	19.80																			
OSWAL270MPN72	20.18																			
ii	Mono c-Si PERC Module	OSWAL265MPN72 (265 Wp)	OSWAL275MPN72	20.55	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
			OSWAL335MPD96	19.06																
			OSWAL340MPD96	19.34																
			OSWAL345MPD96	19.63																
			iii	Mono c-Si PERC Module					OSWAL350MPD96 (350 Wp)	OSWAL350MPD96	19.91	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
										OSWAL355MPD96	20.20									
										OSWAL360MPD96	20.48									
										OSWAL365MPD96	20.76									
OSWAL335MPN96	19.06																			
OSWAL340MPN96	19.34																			
OSWAL345MPN96	19.63																			
OSWAL350MPN96	19.91																			
iv	Mono c-Si PERC Module	OSWAL350MPN96 (350 Wp)	OSWAL355MPN96	20.20	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
			OSWAL360MPN96	20.48																
			OSWAL365MPN96	20.76																
			OSWAL375MPD108	19.11																
			v	Mono c-Si PERC Module					OSWAL390MPD108 (390 Wp)	OSWAL380MPD108	19.37	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
										OSWAL385MPD108	19.62									
										OSWAL390MPD108	19.88									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								OSWAL395MPD108	20.13				
								OSWAL400MPD108	20.39				
								OSWAL405MPD108	20.64				
					vi	Mono c-Si PERC Module	OSWAL410MPD108 (410 Wp)	OSWAL410MPD108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vii	Mono c-Si PERC Module	OSWAL390MPN108 (390 Wp)	OSWAL375MPN108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
				OSWAL380MPN108				19.37					
				OSWAL385MPN108				19.62					
				OSWAL390MPN108				19.88					
				OSWAL395MPN108				20.13					
				OSWAL400MPN108				20.39					
							OSWAL405MPN108	20.64					
					viii	Mono c-Si PERC Module	OSWAL410MPN108 (410 Wp)	OSWAL410MPN108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	OSWAL435MPD120 (435 Wp)	OSWAL415MPD120	19.11	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
				OSWAL420MPD120				19.34					
				OSWAL425MPD120				19.57					
				OSWAL430MPD120				19.80					
				OSWAL435MPD120				20.03					
				OSWAL440MPD120				20.26					
				OSWAL445MPD120				20.49					
				OSWAL450MPD120				20.72					
				OSWAL455MPD120				20.95					
				OSWAL415MPN120				19.11					
				OSWAL420MPN120				19.34					
				OSWAL425MPN120	19.57								
				OSWAL430MPN120	19.80								
				OSWAL435MPN120	20.03								
				OSWAL440MPN120	20.26								
				OSWAL445MPN120	20.49								
				OSWAL450MPN120	20.72								
				OSWAL455MPN120	20.95								
					xi	Mono c-Si PERC Module	OSWAL475MPD132 (475 Wp)	OSWAL455MPD132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
				OSWAL460MPD132				19.41					
				OSWAL465MPD132				19.62					
				OSWAL470MPD132				19.83					
				OSWAL475MPD132				20.04					
				OSWAL480MPD132				20.25					
				OSWAL485MPD132				20.46					
				OSWAL490MPD132				20.67					
				OSWAL495MPD132				20.88					
				OSWAL500MPD132				21.10					
								xiii	Mono c-Si PERC Module				
				OSWAL460MPN132	19.41								
				OSWAL465MPN132	19.62								
				OSWAL470MPN132	19.83								
				OSWAL475MPN132	20.04								
				OSWAL480MPN132	20.25								
				OSWAL485MPN132	20.46								
				OSWAL490MPN132	20.67								
				OSWAL495MPN132	20.88								
				OSWAL500MPN132	21.10								
					xv	Mono c-Si PERC Module	OSWAL520MP144 (520 Wp)			OSWAL495MP144	19.16	144 (Half Cut Cells)	1500
				OSWAL500MP144				19.35					
				OSWAL505MP144				19.54					
				OSWAL510MP144				19.74					
				OSWAL515MP144				19.94					
				OSWAL520MP144				20.13					
				OSWAL525MP144				20.32					
				OSWAL530MP144				20.51					
				OSWAL535MP144				20.71					
				OSWAL540MP144				20.90					
				OSWAL545MP144				21.09					
					xvi	Mono c-Si PERC Module	OSWAL550MP144 (550 Wp)	OSWAL550MP144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
				OSWAL495MPN144				19.16					
				OSWAL500MPN144				19.35					
				OSWAL505MPN144				19.54					
				OSWAL510MPN144				19.74					
				OSWAL515MPN144				19.94					
				OSWAL520MPN144				20.13					
				OSWAL525MPN144				20.32					
				OSWAL530MPN144				20.51					
				OSWAL535MPN144				20.71					
				OSWAL540MPN144				20.90					
				OSWAL545MPN144	21.09								
				OSWAL550MPN144	21.29								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xvii	Mono c-Si PERC Module	(520 Wp)	OSWAL520MPN144	20.13	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL525MPN144	20.32				
								OSWAL530MPN144	20.51				
								OSWAL535MPN144	20.71				
								OSWAL540MPN144	20.90				
								OSWAL545MPN144	21.09				
					xviii	Mono c-Si PERC Module	OSWAL550MPN144 (550 Wp)	OSWAL550MPN144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xix	Mono c-Si PERC Module	OSWAL570MP156 (570 Wp)	OSWAL550MP156	19.70	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL555MP156	19.88				
								OSWAL560MP156	20.06				
								OSWAL565MP156	20.24				
								OSWAL570MP156	20.42				
								OSWAL575MP156	20.59				
								OSWAL580MP156	20.77				
								OSWAL585MP156	20.95				
								OSWAL590MP156	21.13				
								OSWAL595MP156	21.31				
84	M/s. HQ Lamps Manufacturing Co Pvt Ltd.	Plot No. 459-B, Sector - 53, Phase III, EPIP Industrial Estate, Kundali, Sonapat-131028, Haryana, India	R-91014206	46	i	Mono c-Si PERC Modules	HQL144CMD535Wp (535 Wp)	HQL144CMD520Wp	20.14	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								HQL144CMD525Wp	20.34				
								HQL144CMD530Wp	20.53				
								HQL144CMD535Wp	20.73				
								HQL144CMD540Wp	20.92				
								HQL144CMD545Wp	21.12				
								HQL144CMD550Wp	21.31				
								ADM260-72M	19.76				
								ADM265-72M	20.14				
								ADM270-72M	20.52				
ADM275-72M	20.90												
ADM280-72M	21.28												
85	M/s. ADM Solar Power & Infrastructure Pvt. Ltd.	Plot No: 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana -121004, India	R-93011576	141	i	Mono c-Si PERC Module	ADM270-72M (270Wp)	ADM350-96M	19.93	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM355-96M	20.22				
								ADM360-96M	20.50				
								ADM365-96M	20.79				
								ADM370-96M	21.07				
								ADM400-108M	20.33				
					ii	Mono c-Si PERC Module	ADM360-96M (360Wp)	ADM405-108M	20.58	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM410-108M	20.83				
								ADM415-108M	21.09				
					iii	Mono c-Si PERC Module	ADM405-108M (405Wp)	ADM445-120M	20.43	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM450-120M	20.66				
								ADM455-120M	20.89				
					iv	Mono c-Si PERC Module	ADM450-120M (450Wp)	ADM460-120M	21.12	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM485-132M	20.31				
								ADM490-132M	20.52				
					v	Mono c-Si PERC Module	ADM500-132M (500Wp)	ADM495-132M	20.73	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM500-132M	20.94				
								ADM505-132M	21.15				
ADM510-132M	21.36												
ADM500-144M	19.38												
ADM505-144M	19.58												
vi	Mono c-Si PERC Module	ADM525-144M (525Wp)	ADM510-144M	19.77	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
			ADM515-144M	19.97									
			ADM520-144M	20.16									
			ADM525-144M	20.35									
			ADM530-144M	20.51									
			ADM535-144M	20.71									
			ADM540-144M	20.90									
			ADM545-144M	21.09									
			ADM550-144M	21.29									
			ADM555-144M	21.48									
			ADM575-156M	20.57									
			ADM580-156M	20.74									
ADM585-156M	20.92												
ADM590-156M	21.10												
86	M/s. Cosmic PV Power Pvt. Ltd.	Survey No. 1605/1, Block No. 2098/1/B, Tadkeshvar, Mandavi, Surat-394170, Gujarat, India	R-72009539	185	i	Mono c-Si PERC Module	COS TWIN-525 (525Wp)	COS TWIN-510	19.74	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								COS TWIN-515	19.93				
								COS TWIN-520	20.13				
								COS TWIN-525	20.32				
								COS TWIN-530	20.51				
								COS TWIN-535	20.71				
								COS TWIN-540	20.90				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								COS TWIN-545	21.10				
								COS TWIN-550	21.30				
87	M/s. Luminous Power Technologies Pvt. Ltd.	Plot No- CP-17 To CP-22, Sector-City Park, Luminous Plant, P.N.D.T IIE Sidcul, Pant Nagar, Rudrapur, Udham Singh Nagar - 263153, Uttarakhand, India	R- 83011410	300	i	Mono c-Si PERC Module	LUM 24570M (570 Wp)	LUM 24590M	21.11	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24585M	20.93				
								LUM 24580M	20.75				
								LUM 24575M	20.57				
								LUM 24570M	20.39				
								LUM 24565M	20.21				
								LUM 24560M	20.03				
								LUM 24555M	19.85				
								LUM 24550M	21.28				
								LUM 24545M	21.09				
								LUM 24540M	20.89				
					ii	Mono c-Si PERC Module	LUM 24525M (525 Wp)	LUM 24535M	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24530M	20.51				
								LUM 24525M	20.31				
								LUM 24520M	20.12				
								LUM 24515M	19.93				
								LUM 24510M	19.73				
								LUM 24505M	19.54				
								LUM 24500M	19.34				
								LUM 24495M	20.85				
								LUM 24490M	20.64				
								LUM 24485M	20.43				
					iii	Mono c-Si PERC Module	LUM 24475M (475 Wp)	LUM 24480M	20.22	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24475M	20.01				
								LUM 24470M	19.80				
								LUM 24465M	19.59				
								LUM24460M	19.38				
								LUM24455M	19.17				
								LUM 24450M	20.80				
								LUM 24445M	20.57				
								LUM 24440M	20.33				
								LUM 24435M	20.10				
								LUM 24430M	19.87				
					iv	Mono c-Si PERC Module	LUM 24430M (430 Wp)	LUM 24425M	19.64	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24420M	19.41				
								LUM 24400M	20.48				
								LUM 24395M	20.23				
								LUM 24390M	19.97				
								LUM 24385M	19.71				
								LUM 24380M	19.46				
								LUM 24375M	19.20				
								LUM 24630T156	22.54				
								LUM 24625T156	22.36				
								LUM 24620T156	22.18				
					vi	N type TOPCon Modules	LUM 24600T156 (600 Wp)	LUM 24615T156	22.00	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24610T156	21.82				
								LUM 24605T156	21.64				
								LUM 24600T156	21.46				
								LUM 24595T156	21.28				
								LUM 24590T156	21.11				
								LUM 24585T156	20.93				
								LUM 24580T156	20.75				
								LUM 24575T156	20.57				
								LUM 24570T156	20.39				
								LUM 24590T144	22.83				
					vii	N type TOPCon Modules	LUM 24565T144 (565 Wp)	LUM 24585T144	22.63	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24580T144	22.44				
								LUM 24575T144	22.25				
								LUM 24570T144	22.05				
								LUM 24565T144	21.86				
								LUM 24560T144	21.67				
								LUM 24555T144	21.47				
								LUM 24550T144	21.28				
								LUM 24545T144	21.09				
								LUM 24540T144	20.89				
								viii	N type TOPCon Modules				
					AMS 24590M	21.11							
					AMS 24585M	20.93							
					AMS 24580M	20.75							

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					ix	Mono c-Si PERC Module	AMS 24570M (570 Wp)	AMS 24575M	20.57	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								AMS 24570M	20.39									
								AMS 24565M	20.21									
								AMS 24560M	20.03									
						x	Mono c-Si PERC Module	AMS 24530M (530 Wp)	AMS 24555M	19.85	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028				
									AMS 24550M	21.28								
									AMS 24545M	21.09								
									AMS 24540M	20.89								
									AMS 24535M	20.70								
									AMS 24530M	20.51								
									AMS 24525M	20.31								
									AMS 24520M	20.12								
									AMS 24515M	19.93								
									AMS 24510M	19.74								
									AMS 24505M	19.54								
										xi					Mono c-Si PERC Module	AMS 24475M (475 Wp)	AMS 24500M	19.35
					AMS 24495M	20.85												
					AMS 24490M	20.64												
					AMS 24485M	20.43												
					AMS 24480M	20.22												
					AMS 24475M	20.01												
					AMS 24470M	19.80												
					AMS 24465M	19.59												
					AMS24460M	19.38												
					AMS24455M	19.17												
					AMS 24450M	20.80												
						xii	Mono c-Si PERC Module	AMS 24430M (430 Wp)			AMS 24445M	20.57	120 (Half Cut Cells)	1500			24.05.2024	23.05.2028
									AMS 24440M	20.33								
									AMS 24435M	20.10								
									AMS 24430M	19.87								
									AMS 24425M	19.64								
									AMS 24420M	19.41								
									AMS 24415M	19.18								
									AMS 24400M	20.48								
									AMS 24395M	20.23								
									AMS 24390M	19.97								
									AMS 24385M	19.71								
										xiii	Mono c-Si PERC Module	AMS 24385M (385 Wp)			AMS 24380M	19.46		
					AMS 24375M	19.20												
					AMS 24630T156	22.54												
					AMS 24625T156	22.36												
					AMS 24620T156	22.18												
					AMS 24615T156	22.00												
					AMS 24610T156	21.82												
					AMS 24605T156	21.64												
					AMS 24600T156	21.46												
					AMS 24595T156	21.28												
					AMS 24590T156	21.11												
						xiv	N type TOPCon Modules	AMS 24600T156 (600 Wp)					AMS 24585T156	20.93	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
									AMS 24580T156	20.75								
									AMS 24575T156	20.57								
									AMS 24570T156	20.39								
									AMS 24590T144	22.83								
									AMS 24585T144	22.63								
									AMS 24580T144	22.44								
									AMS 24575T144	22.25								
									AMS 24570T144	22.05								
									AMS 24565T144	21.86								
									AMS 24560T144	21.67								
										xv	N type TOPCon Modules	AMS 24560T144 (560 Wp)	AMS 24555T144	21.47				
					AMS 24550T144	21.28												
					AMS 24545T144	21.09												
					AMS 24540T144	20.89												
					AMS 24535T144	20.70												
					AMS 24530T144	20.51												
					AMS 24525T144	20.31												
					AMS 24520T144	20.12												
					AMS 24515T144	19.93												
					AMS 24510T144	19.74												
					AMS 24505T144	19.54												
					88	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	R-62002585					94	i	Mono c-Si PERC Modules	TP520HG10 (520 Wp)	TP495HG10	19.20
									TP500HG10	19.40								
									TP505HG10	19.59								
									TP510HG10	19.79								
									TP515HG10	19.98								
									TP520HG10	20.17								
									TP525HG10	20.37								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								TP530HG10	20.56				
								TP535HG10	20.76				
								TP540HG10	20.95				
								TP545HG10	21.10				
89	M/s. PV Power Technologies Private Limited	Plot No.60, Tarapur Textile Park limited, Boisar Chillar Road, Sai Baba Bolevard Township, Boisar East, Palghar - 401501, Maharashtra, India	R-71007650	86	i	Mono c-Si PERC Module	ECO 400MH (400 Wp)	ECO 380MH	19.11	72 (Full Cells)	1500	08.07.2024	07.07.2028
							ECO 385MH	19.36					
							ECO 390MH	19.62					
							ECO 395MH	19.87					
							ECO 400MH	20.12					
							E550HCBG144	21.29					
							E545HCBG144	21.10					
90	M/s. Emmvee Energy Private Limited	Sy. No. 66-70/3, Sompura Industrial Area, Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District, Karnataka - 562111, India	R-62004626	1504	i	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E525HCBG144 (525 Wp)	E530HCBG144	20.92	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
							E525HCBG144	20.32					
							E520HCBG144	20.13					
							E515HCBG144	19.94					
							E510HCBG144	19.74					
							E505HCBG144	19.55					
							E500HCBG144	19.36					
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E495HCBG144 (495 Wp)	E495HCBG144	19.16				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E490HCBG132 (490 Wp)	E500HCBG132	21.03				
							E495HCBG132	20.82					
							E490HCBG132	20.61					
							E485HCBG132	20.40					
							E480HCBG132	20.19					
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120	20.74	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
							E445HCBG120	20.51					
							E440HCBG120	20.28					
							E435HCBG120	20.05					
							E430HCBG120	19.82					
							E425HCBG120	19.59					
							E420HCBG120	19.36					
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E395HCBG108 (395 Wp)	E415HCBG120	19.13				
							E405HCBG108	20.76					
							E400HCBG108	20.51					
							E395HCBG108	20.25					
							E390HCBG108	20.00					
							E385HCBG108	19.74					
					vi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E580HCBG144-T	22.45	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
							E575HCBG144-T	22.26					
							E570HCBG144-T	22.07					
							E565HCBG144-T	21.87					
							E560HCBG144-T	21.68					
							E555HCBG144-T	21.48					
							E550HCBG144-T	21.29					
							E545HCBG144-T	21.10					
							E540HCBG144-T	20.90					
							E535HCBG144-T	20.71					
							E530HCBG144-T	20.52					
					vii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32				
					viii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29	132 (Half Cut Cells)	1500	08.07.2024	07.07.2028
							E525HCBG132-T	22.08					
							E520HCBG132-T	21.87					
							E515HCBG132-T	21.66					
							E510HCBG132-T	21.45					
							E505HCBG132-T	21.24					
							E500HCBG132-T	21.03					
							E495HCBG132-T	20.82					
							E490HCBG132-T	20.61					
							E485HCBG132-T	20.40					
							E480HCBG132-T	20.19					
							E480HCBG120-T	22.13					
							E475HCBG120-T	21.90					
							E470HCBG120-T	21.67					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E465HCBG120-T E460HCBG120-T E455HCBG120-T E450HCBG120-T E445HCBG120-T E440HCBG120-T E435HCBG108-T E430HCBG108-T E425HCBG108-T E420HCBG108-T E415HCBG108-T E410HCBG108-T E405HCBG108-T E400HCBG108-T E395HCBG108-T	21.44 21.20 20.97 20.74 20.51 20.28 22.30 22.05 21.79 21.53 21.28 21.02 20.76 20.51 20.25	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
					x	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E415HCBG108-T E410HCBG108-T E405HCBG108-T E400HCBG108-T E395HCBG108-T	21.53 21.28 21.02 20.76 20.51	108 (Half Cut Cells)	1500	08.07.2024	07.07.2028
91	M/s. Lubi Electronics	Survey No. 75, Opposite Essar Petrol Pump, Prantiya, Gandhinagar - 382355, Gujarat, India	R-72002380	40	i	Mono c-Si PERC Module	LE24M395 (395 Wp)	LE24M410 LE24M405 LE24M400 LE24M395 LE24M390 LE24M385 LE24M380	20.88 20.63 20.37 20.12 19.86 19.61 19.36	72 (Full Cells)	1500	08.07.2024	07.07.2028
92	M/s. Avaada Electro Private Limited	Khasra No. 1145, 1146, 1150, 1151, 1152, 1154, 1156, Village - Kot, Tehsil - Dadri, Pargana, Dadri, Gautam Buddha Nagar - 203207, Uttar Pradesh, India	R-93030724	554	i	Bifacial N-Type TOPCon Modules	AVN72M10G575 (575 Wp)	AVN72M10G565 AVN72M10G570 AVN72M10G575 AVN72M10G580 AVN72M10G585 AVN66M10G515	21.87 22.06 22.26 22.45 22.64 21.69	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					ii	Bifacial N-Type TOPCon Modules	AVN66M10G525 (525 Wp)	AVN66M10G520 AVN66M10G525 AVN66M10G530	21.90 22.11 22.32	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					iii	Bifacial N-Type TOPCon Modules	AVN60M10G475 (475 Wp)	AVN60M10G465 AVN60M10G470 AVN60M10G475 AVN60M10G480 AVN60M10G485	21.47 21.70 21.93 22.16 22.39	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
93	M/s. Laxmi Solar Power System Private Limited	Khasra No. 192, Harsun Tildahdih Kharora near ITBP camp, Raipur - 493225, Chhattisgarh, India	R-59000442	121	i	Mono c-Si PERC Modules	LSP 530 (530 Wp)	LSP 520 LSP 525 LSP 530 LSP 535 LSP 540	20.13 20.32 20.52 20.71 20.90	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					ii	Mono c-Si PERC Modules	LSP 435 (435 Wp)	LSP 420 LSP 425 LSP 430 LSP 435 LSP 440 LSP 445 LSP 450	19.41 19.64 19.87 20.10 20.33 20.57 20.80	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					iii	Mono c-Si PERC Modules	LSP 400 (400 Wp)	LSP 390 LSP 395 LSP 400 LSP 405 LSP 410	19.97 20.23 20.48 20.74 20.99	108 (Half Cut Cells)	1500	28.08.2024	27.08.2028
94	M/s. Uratom Solar (India) Private Limited	Survey No. 752 P1, National Highway 27, Near Chordi Village, Gondal - 360311, Gujarat, India	R-72010081	46	i	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	USM10 - 144 - 530 WP (530 Wp)	USM10 - 144 - 510 WP USM10 - 144 - 515 WP USM10 - 144 - 520 WP USM10 - 144 - 525 WP USM10 - 144 - 530 WP USM10 - 144 - 535 WP USM10 - 144 - 540 WP USM10 - 144 - 545 WP USM10 - 144 - 550 WP	19.72 19.91 20.10 20.30 20.49 20.68 20.88 21.07 21.26	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent)	USM10 - 132 - 490 WP (490 Wp)	USM10 - 132 - 495 WP USM10 - 132 - 500 WP USM10 - 132 - 505 WP	19.14 19.33 19.52	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
					iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	USM10 - 120 - 440 WP (440 Wp)	USM10 - 120 - 425 WP USM10 - 120 - 430 WP USM10 - 120 - 435 WP USM10 - 120 - 440 WP USM10 - 120 - 445 WP	19.63 19.86 20.09 20.32 20.55	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity			
												From	To (subject to valid BIS Registration; else deemed to be delisted)		
								USM10 - 120 - 450 WP	20.78						
								USM10 - 120 - 455 WP	21.01						
								USM10 - 120 - 460 WP	21.24						
95	M/s Powertrac Solar Projects Limited	LS No. - 248/2, Opp. Rai Bus stand, Wadhwan-Limbdi Highway, Taluko Wadhwan, Sankali, Surendranagar-363030, Gujarat, India	R-72007269	47	i	Mono c-Si PERC Modules	PSPL144MPMS30 (530 Wp)	PSPL144MPMS05	19.54	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028		
								PSPL144MPMS10	19.73						
								PSPL144MPMS15	19.93						
								PSPL144MPMS20	20.12						
								PSPL144MPMS25	20.31						
								PSPL144MPMS30	20.51						
								PSPL144MPMS35	20.70						
								PSPL144MPMS40	20.89						
								PSPL144MPMS45	21.09						
								PSPL144MPMS50	21.28						
					ii	Mono c-Si PERC Modules	PSPL156MPMS70 (570 Wp)	PSPL156MPMS45	19.49	156 (Half Cut Cells)	1500	27.09.2024	26.09.2028		
								PSPL156MPMS50	19.67						
								PSPL156MPMS55	19.85						
								PSPL156MPMS60	20.02						
								PSPL156MPMS65	20.20						
								PSPL156MPMS70	20.38						
								PSPL156MPMS75	20.56						
								PSPL156MPMS80	20.74						
								PSPL156MPMS85	20.92						
								PSPL156MPMS90	21.10						
96	M/s. Sun N Sand Exim (India) Pvt. Ltd.	Plot No- 106, Sector 16, HSIDC Industrial Estate, Bahadurgarh, Distt. Jhajjar, Haryana – 124507, India	R-91004529	69	i	Mono c-Si PERC Modules	SNS120CM340Wp (340 Wp)	SNS120CM330Wp	19.58	120 (Half Cut Cell)	1500	27.09.2024	26.09.2028		
								SNS120CM335Wp	19.88						
								SNS120CM340Wp	20.18						
								SNS120CM345Wp	20.47						
								SNS120CM350Wp	20.77						
					ii	Mono c-Si PERC Modules	SNS120CM450Wp (450 Wp)	SNS120CM435Wp	20.06	120 (Half Cut Cell)	1500	27.09.2024	26.09.2028		
								SNS120CM440Wp	20.29						
								SNS120CM445Wp	20.52						
								SNS120CM450Wp	20.75						
								SNS120CM455Wp	20.99						
					iii	Mono c-Si PERC Modules	SNS132CM375Wp (375 Wp)	SNS120CM460Wp	21.22	132 (Half Cut Cell)	1500	27.09.2024	26.09.2028		
								SNS132CM365Wp	19.78						
								SNS132CM370Wp	20.05						
								SNS132CM375Wp	20.33						
								SNS132CM380Wp	20.6						
					iv	Mono c-Si PERC Modules	SNS132CM490Wp (490 Wp)	SNS132CM385Wp	20.87	132 (Half Cut Cell)	1500	27.09.2024	26.09.2028		
								SNS132CM475Wp	20.01						
								SNS132CM480Wp	20.22						
								SNS132CM485Wp	20.43						
								SNS132CM490Wp	20.64						
SNS132CM495Wp	20.86														
SNS132CM500Wp	21.07														
SNS132CM505Wp	21.28														
SNS132CM510Wp	21.49														
SNS144CM530Wp	20.52														
v	Mono c-Si PERC Modules	SNS144CM550Wp (550 Wp)	SNS144CM535Wp	20.71	144 (Half Cut Cell)	1500	27.09.2024	26.09.2028							
			SNS144CM540Wp	20.9											
			SNS144CM545Wp	21.1											
			SNS144CM550Wp	21.29											
			SNS144CM555Wp	21.48											
			SNS144CM560Wp	21.68											
			SNS144CM565Wp	21.87											
			SNS144CM570Wp	22.07											
			vi	Mono c-Si PERC Modules					SNS36CM135Wp (135 Wp)	SNS36CM135Wp	19.61	36 (Half Cut Cell)	600	27.09.2024	26.09.2028
										SNS36CM150Wp	19.41				
vii	Mono c-Si PERC Modules	SNS36CM155Wp (155 Wp)	SNS36CM155Wp	20.05	36 (Half Cut Cell)	600	27.09.2024	26.09.2028							
			SNS36CM175Wp	19.64											
viii	Mono c-Si PERC Modules	SNS36CM175Wp (175 Wp)	SNS36CM175Wp	19.64	36 (Half Cut Cell)	600	27.09.2024	26.09.2028							
			SNS36CM180Wp	20.2											
ix	Mono c-Si PERC Modules	SNS96CM275Wp (275 Wp)	SNS96CM265Wp	19.49	96 (Half Cut Cell)	1500	27.09.2024	26.09.2028							
			SNS96CM270Wp	19.85											
			SNS96CM275Wp	20.22											
			SNS96CM280Wp	20.59											
			SNS96CM350Wp	20.03											
x	Mono c-Si PERC Modules	SNS96CM360Wp (360 Wp)	SNS96CM355Wp	20.31	96 (Half Cut Cell)	1500	27.09.2024	26.09.2028							
			SNS96CM360Wp	20.6											
			SNS96CM365Wp	20.89											
			SNS96CM370Wp	21.17											

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
97	Junna Solar Systems Limited	Unit – II Plot Number 21, Chandanvaclly, Sy No 195, Shabad Mandal, Hythabad, Ranga Reddy, Telangana, India-501503	R-63004146	94	i	Mono c-Si PERC Module	JUNNA525MP144 (525 Wp)	JUNNA550MP144	21.31	144 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA545MP144	21.12				
								JUNNA540MP144	20.92				
								JUNNA535MP144	20.73				
								JUNNA530MP144	20.53				
								JUNNA525MP144	20.34				
								JUNNA520MP144	20.15				
								JUNNA515MP144	19.95				
								JUNNA510MP144	19.76				
								JUNNA505MP144	19.57				
								JUNNA500MP144	19.37				
								JUNNA500MP132	21.06				
								JUNNA495MP132	20.85				
								JUNNA490MP132	20.64				
								JUNNA485MP132	20.43				
								JUNNA480MP132	20.22				
								JUNNA475MP132	20.01				
								JUNNA470MP132	19.80				
					ii	Mono c-Si PERC Module	JUNNA480MP132 (480 Wp)	JUNNA465MP132	19.59	132 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA460MP132	19.38				
								JUNNA455MP120	21.00				
								JUNNA450MP120	20.77				
								JUNNA445MP120	20.54				
								JUNNA440MP120	20.31				
								JUNNA435MP120	20.08				
								JUNNA430MP120	19.85				
								JUNNA425MP120	19.62				
								JUNNA420MP120	19.39				
								JUNNA415MP120	19.16				
								JUNNA410MP108	20.97				
								JUNNA405MP108	20.71				
								JUNNA400MP108	20.45				
								JUNNA395MP108	20.20				
								JUNNA390MP108	19.94				
								JUNNA385MP108	19.69				
								JUNNA380MP108	19.43				
					v	Mono c-Si PERC Module	JUNNA350MP96 (350 Wp)	JUNNA365MP96	20.91	96 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA360MP96	20.62				
								JUNNA355MP96	20.33				
								JUNNA350MP96	20.05				
								JUNNA345MP96	19.76				
								JUNNA340MP96	19.47				
					vi	Mono c-Si PERC Module	JUNNA265MP72 (265 Wp)	JUNNA335MP96	19.19	72 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA275MP72	20.75				
								JUNNA270MP72	20.37				
								JUNNA265MP72	19.99				
								JUNNA260MP72	19.61				
								JUNNA255MP72	19.24				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग/ Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 22nd March, 2024

To,

M/s. Alpex Solar Limited
Plot No. I-25 & I-26, UPSIDC, Site-5,
Surajpur, Greater Noida, District: Gautam Budh Nagar,
Uttar Pradesh-201306, India
Email id: lakhan.singh@alpexonline.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Alpex Solar Limited - reg.

Sir,

This is in reference to the application received from M/s. Alpex Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Alpex Solar Limited, Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website

Appendix-I

Name of Manufacturer	M/s. Alpex Solar Limited
Plant Address	Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	248 MW/Year
Applied Capacity	600 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Mono c-Si PERC Module	ALP24L535WM (535Wp)	ALP24L520WM	20.05	Registration No.: R-93007480	144 (Half Cut Cells)	1500	Provisionally Enlisted
			ALP24L525WM	20.24				
			ALP24L530WM	20.44				
			ALP24L535WM	20.63				
2	Mono c-Si PERC Module	ALP22L495WM (495Wp)	ALP24L540WM	20.82				
			ALP22L480WM	20.14				
			ALP22L485WM	20.35				
			ALP22L490WM	20.56				
			ALP22L495WM	20.77				
			ALP22L500WM	20.98				
			ALP22L505WM	21.19				
3	Mono c-Si PERC Module	ALP20L455WM (455Wp)	ALP22L510WM	21.39				
			ALP22L515WM	21.60				
			ALP20L435WM	20.01				
			ALP20L440WM	20.24				
			ALP20L445WM	20.47				
			ALP20L450WM	20.70				
			ALP20L455WM	20.93				
			ALP20L460WM	21.16				
4	Mono c-Si PERC Module	ALP18L400WM (400Wp)	ALP20L465WM	21.39				
			ALP20L470WM	21.62				
			ALP20L475WM	21.85				
			ALP18L390WM	19.86				
			ALP18L395WM	20.11				
			ALP18L400WM	20.36				
5	Mono c-Si PERC Module	ALP12L275WM (275Wp)	ALP18L405WM	20.62				
			ALP18L410WM	20.87				
			ALP18L415WM	21.13				
			ALP12L265WM	19.85				
			ALP12L270WM	20.22				
			ALP12L275WM	20.6				
			ALP12L280WM	20.97				
			ALP12L285WM	21.34				



F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 10th April, 2024

To,

M/s. Saatvik Green Energy Pvt. Ltd.
Village-Dubli, Tehsil-Barara,
District: Ambala-133101, Haryana, India.
Email id: pushpendra@saatvikgroup.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Saatvik Green Energy Pvt. Ltd. - reg.

Sir,

This is in reference to the application received from M/s. Saatvik Green Energy Pvt. Ltd. requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Saatvik Green Energy Pvt. Ltd., Village-Dubli, Tehsil-Barara, District-Ambala-133101, Haryana, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Saatvik Green Energy Pvt. Ltd.
Plant Address	Village- Dubli, Tehsil-Barara, District- Ambala-133101, Haryana
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	566 MW/Year
Applied Capacity	2500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Bifacial N Type TOPCon Module	SGE425-108TGG (425 Wp)	SGE410-108TGG	20.97	Registration No.: R-91003670	108 (Half Cut Cells)	1500	Provisionally Enlisted
			SGE415-108TGG	21.22				
			SGE420-108TGG	21.48				
			SGE425-108TGG	21.74				
			SGE430-108TGG	21.99				
			SGE435-108TGG	22.25				
2	Bifacial N Type TOPCon Module	SGE475-120TGG (475 Wp)	SGE440-108TGG	22.51				
			SGE460-120TGG	21.21				
			SGE465-120TGG	21.46				
			SGE470-120TGG	21.68				
			SGE475-120TGG	21.91				
			SGE480-120TGG	22.14				
3	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE485-120TGG	22.37				
			SGE490-120TGG	22.60				
			SGE510-132TGG	21.46				
			SGE515-132TGG	21.67				
			SGE520-132TGG	21.88				
4	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE525-132TGG	22.09				
			SGE530-132TGG	22.30				
			SGE535-132TGG	22.51				
			SGE560-144TGG	21.68				
			SGE565-144TGG	21.87				
			SGE570-144TGG	22.06				
5	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	SGE575-144TGG	22.26				
			SGE580-144TGG	22.45				
			SGE585-144TGG	22.64				
			SGE590-144TGG	22.84				
			SGE600-156TGG	21.47				
			SGE605-156TGG	21.65				
			SGE610-156TGG	21.83				
			SGE615-156TGG	22.01				
			SGE620-156TGG	22.19				
			SGE625-156TGG	22.37				



F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 24th May, 2024

To,

M/s. Vikram Solar Limited
B1000A, B1100C, Indospace Industrial Park,
Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk,
Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Email id: madhab.das@vikramsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Vikram Solar Limited- reg.

Sir,

This is in reference to the application received from M/s. Vikram Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Vikram Solar Limited, B1000A, B1100C, Indospace Industrial Park, Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Vikram Solar Limited
Plant Address	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1099 MW/Year
Applied Capacity	1500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. Of Cells in Module	System Voltage (V)	Remarks
1	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.78.585.05 (585 Wp)	PARADEA VSMDH.78.590.05	21.18	Registration No.: R-61002070	156 (Half Cut Cells)	1500	Provisionally Enlisted
			PARADEA VSMDH.78.585.05	21.00				
			PARADEA VSMDH.78.580.05	20.82				
2	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.72.560.05 (560 Wp)	PARADEA VSMDH.72.565.05	21.91				
			PARADEA VSMDH.72.560.05	21.72				
			PARADEA VSMDH.72.555.05	21.52				
3	Bifacial n Type TOPCon Modules	HYPER SOL VSMDH.72.565.05 (565 Wp)	HYPER SOL VSMDH.72.575.05	22.26				
			HYPER SOL VSMDH.72.570.05	22.06				
			HYPER SOL VSMDH.72.565.05	21.87				
			HYPER SOL VSMDH.72.560.05	21.68				



F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Spark Solar Technologies Pvt. Ltd.
N-4, Rajlaxmi Hitech Textile Park,
Sonale Village, Off. Mumbai Nasik Highway,
Bhiwandi, Thane - 421302,
Maharashtra, India.
Email id: siddhartha@sparksolar.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Spark Solar Technologies Private Limited- reg.

Sir,

This is in reference to the application received from M/s. Spark Solar Technologies Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Spark Solar Technologies Private Limited, N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway, Bhiwandi, Thane -421302, Maharashtra, India in respect of 04 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Spark Solar Technologies Private Limited
Plant Address	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	42 MW/Year
Applied Capacity	52 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)	Remarks
1	Bifacial N-Type TOPCon Modules	SS 580-144 TB (580 Wp)	SS 600-144 TB	23.23	R-71023310	144 (Half Cut Cells)	1500	
			SS 595-144 TB	23.03				
			SS 590-144 TB	22.84				
			SS 585-144 TB	22.64				
			SS 580-144 TB	22.45				
			SS 575-144 TB	22.26				
			SS 570-144 TB	22.06				
			SS 565-144 TB	21.87				
			SS 560-144 TB	21.68				
2	N-Type TOPCon Modules	SS 580-144 T (580 Wp)	SS 600-144 T	23.23	R-71023310	144 (Half Cut Cells)	1500	Provisionally enlisted
			SS 595-144 T	23.03				
			SS 590-144 T	22.84				
			SS 585-144 T	22.64				
			SS 580-144 T	22.45				
			SS 575-144 T	22.26				
			SS 570-144 T	22.06				
			SS 565-144 T	21.87				
			SS 560-144 T	21.68				
SS 555-144 T	21.48							
3	Bifacial N-Type TOPCon Modules	SS 545-132 TB (545 Wp)	SS 550-132 TB	23.16	R-71023310	132 (Half Cut Cells)	1500	
			SS 545-132 TB	22.95				
			SS 540-132 TB	22.40				
			SS 535-132 TB	22.53				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)	Remarks
4	N-Type TOPCon Modules	SS 545-132 T (545 Wp)	SS 550-132 T	23.16		132 (Half Cut Cells)	1500	
			SS 545-132 T	22.95				
			SS 540-132 T	22.40				

SK

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Sova Solar Limited
Layout Plot No: 25, E.P.I.P,
Banskopa, Durgapur-713212,
West Bengal, India.
Email id: krish@sovasolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sova Solar Limited- reg.

Sir,

This is in reference to the application received from M/s. Sova Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Sova Solar Limited, Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur - 713212, West Bengal, India in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Sova Solar Limited
Plant Address	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur - 713212, West Bengal, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	532 MW/Year
Applied Capacity	1000 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	N-Type TOPCON Modules (Glass to Glass)	SS56514 4HCGT (565Wp)	SS58014 4HCGT	22.48	R-51000590	144 (Half Cut Cells)	1500	Provisionally enlisted
			SS57514 4HCGT	22.29				
			SS57014 4HCGT	22.09				
			SS56514 4HCGT	21.90				
			SS56014 4HCGT	21.71				
			SS55514 4HCGT	21.51				
			SS55014 4HCGT	21.32				
			SS54514 4HCGT	21.12				
			SS54014 4HCGT	20.93				
2	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SS49013 2HCMP (490Wp)	SS50513 2HCMP	21.27	R-51000590	132 (Half Cut Cells)	1500	Provisionally enlisted
			SS50013 2HCMP	21.06				
			SS49513 2HCMP	20.85				
			SS49013 2HCMP	20.64				
			SS48513 2HCMP	20.43				
			SS48013 2HCMP	20.22				
			SS47513 2HCMP	20.01				
			SS47013 2HCMP	19.80				

SK

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Aatmanirbhar Solar Pvt. Ltd.
Survey No.192, Dudhathal,
Kheda-387620,
Gujarat, India
Email id: niket@aatmanirbharsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Aatmanirbhar Solar Pvt. Ltd., Gujarat- reg.

Sir,

This is in reference to the application received from M/s. Aatmanirbhar Solar Pvt. Ltd. requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Aatmanirbhar Solar Pvt. Ltd., Survey No. 192, Dudhathal, Kheda-387620, Gujarat, India, in respect of 07 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Aatmanirbhar Solar Pvt. Ltd.
Plant Address	Survey No 192, Dudhathal, Kheda - 387620, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	100 MW/Year
Applied Capacity	100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Mono c-Si PERC Module	ASPL405M P108 (405 Wp)	ASPL390M P108	19.97	R-72005940	108 (Half Cut Cells)	1500	Provisionally Enlisted
			ASPL395M P108	20.23				
			ASPL400M P108	20.48				
			ASPL405M P108	20.74				
			ASPL410M P108	21.00				
			ASPL415M P108	21.25				
2	Mono c-Si PERC Module	ASPL535M P144 (535 Wp)	ASPL525M P144	20.32				
			ASPL530M P144	20.52				
			ASPL535M P144	20.71				
			ASPL540M P144	20.90				
			ASPL545M P144	21.10				
			ASPL550M P144	21.29				
3	Bifacial Mono c-Si PERC Module	ASPL585M P156 (585 Wp)	ASPL580M P156	20.75		156 (Half Cut Cells)	1500	
			ASPL585M P156	20.93				
			ASPL590M P156	21.11				
4			ASPL415T PC108	21.25	108 (Half		1500	

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
	N Type TOPCon Module	ASPL425T PC108 (425 Wp)	ASPL420T PC108	21.51		Cut Cells)		
			ASPL425T PC108	21.76				
			ASPL430T PC108	22.02				
			ASPL435T PC108	22.28				
5	N Type TOPCon Module	ASPL470T PC120 (470 Wp)	ASPL460T PC120	21.25		120 (Half Cut Cells)	1500	
			ASPL465T PC120	21.48				
			ASPL470T PC120	21.71				
			ASPL475T PC120	21.94				
			ASPL480T PC120	22.17				
6	Bifacial N Type TOPCon Module	ASPL565T PC144 (565 Wp)	ASPL545T PC144	21.10		144 (Half Cut Cells)	1500	
			ASPL550T PC144	21.29				
			ASPL555T PC144	21.48				
			ASPL560T PC144	21.68				
			ASPL565T PC144	21.87				
			ASPL570T PC144	22.06				
			ASPL575T PC144	22.26				
			ASPL580T PC144	22.45				
			ASPL585T PC144	22.64				
7	Bifacial N Type TOPCon Module	ASPL620T PC156 (620 Wp)	ASPL605T PC156	21.64	156 (Half Cut Cells)	1500		
			ASPL610T PC156	21.82				
			ASPL615T PC156	22.00				
			ASPL620T PC156	22.18				
			ASPL625T PC156	22.36				
			ASPL630T PC156	22.54				

SB

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 01st August, 2024

To,

M/s. Bluebird Solar Private Limited
Plot No:5, Ecotech-II, Udyog Vihar,
Khasra No. 739, Greater Noida-201306
Uttar Pradesh, India.
Email id: abhay@bluebirdsolar.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Bluebird Solar Private Limited- reg.

Sir,

This is in reference to the application received from M/s. Bluebird Solar Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Bluebird Solar Private Limited, Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Bluebird Solar Private Limited
Plant Address	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	100 MW/Year
Applied Capacity	100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (Volts)	Remarks
1	Bifacial Mono c-Si PERC Module	BBS24M C460-TB (460 Wp)	BBS24MC 440-TB	19.76	R-93014680	120 (Half Cut Cells)	1500	Provisionally Enlisted
			BBS24MC 445-TB	19.99				
			BBS24MC 450-TB	20.21				
			BBS24MC 455-TB	20.44				
			BBS24MC 460-TB	20.66				
			BBS24MC 465-TB	20.89				
			BBS24MC 470-TB	21.11				
			BBS24MC 475-TB	21.33				
2	Bifacial Mono c-Si PERC Module	BBS24M C495-TB (495 Wp)	BBS24MC 480-TB	19.94	R-93014680	132 (Half Cut Cells)	1500	Provisionally Enlisted
			BBS24MC 485-TB	20.14				
			BBS24MC 490-TB	20.35				
			BBS24MC 495-TB	20.56				
			BBS24MC 500-TB	20.77				
			BBS24MC 505-TB	20.97				
			BBS24MC 510-TB	21.18				
3	Bifacial Mono c-Si		BBS24MC 520-TB	19.12	R-93014680	144 (Half)	1500	Provisionally Enlisted

SK

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (Volts)	Remarks
	PERC Module	BBS24M C525-TB (525 Wp)	BBS24MC 525-TB	19.31		Cut Cells)		
			BBS24MC 530-TB	19.49				
			BBS24MC 535-TB	19.67				
			BBS24MC 540-TB	19.86				
			BBS24MC 545-TB	20.04				
			BBS24MC 550-TB	20.23				
			4	Bifacial Mono c-Si PERC Module				
BBS24MC 560-TB	20.59							
BBS24MC 565-TB	20.78							
BBS24MC 570-TB	20.96							
BBS24MC 575-TB	21.14							
5	Mono c-Si PERC Module	BBS24M C570 (570 Wp)	BBS24MC 555	20.41		144 (Half Cut Cells)	1500	
			BBS24MC 560	20.59				
			BBS24MC 565	20.78				
			BBS24MC 570	20.96				
			BBS24MC 575	21.14				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 01st August, 2024

To,

M/s. Grew Energy Private Limited,
Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214,
DUDU Jaipur,
Rajasthan-303008, India.
Email id: sankar.r@grew.one

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Grew Energy Private Limited - reg.

Sir,

This is in reference to the application received from M/s. Grew Energy Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Grew Energy Private Limited, Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan-303008, India in respect of 06 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Grew Energy Private Limited
Plant Address	Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan-303008, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1,150 MW/Year
Applied Capacity	1,200 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	N-type TOPCon Modules	GTG78H M10615 (615 Wp)	GTG78H M10635	22.72	R-84004332	156 (Half Cut Cells)	1500	Provisionally Enlisted
			GTG78H M10630	22.54				
			GTG78H M10625	22.36				
			GTG78H M10620	22.18				
			GTG78H M10615	22.00				
			GTG78H M10610	21.82				
			GTG78H M10605	21.64				
2	N-type TOPCon Modules	GTG72H M10580 (580 Wp)	GTG72H M10590	22.84		144 (Half cut Cells)	1500	
			GTG72H M10585	22.64				
			GTG72H M10580	22.45				
			GTG72H M10575	22.26				
			GTG72H M10570	22.06				
3	N-type TOPCon Modules	GTG66H M10525 (525 Wp)	GTG66H M10540	22.73		132 (Half cut Cells)	1500	
			GTG66H M10535	22.52				
			GTG66H M10530	22.31				
			GTG66H M10525	22.10				



S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
			GTG66H M10520	21.89				
			GTG66H M10515	21.68				
4	N-type TOPCon Modules	GTG60H M10475 (475 Wp)	GTG60H M10490	22.62		120 (Half cut Cells)	1500	
			GTG60H M10485	22.39				
			GTG60H M10480	22.16				
			GTG60H M10475	21.93				
			GTG60H M10470	21.70				
			GTG60H M10465	21.47				
			GTG54H M10440	22.49				
5	N-type TOPCon Modules	GTG54H M10425 (425 Wp)	GTG54H M10435	22.24		108 (Half Cut Cells)	1500	
			GTG54H M10430	21.98				
			GTG54H M10425	21.73				
			GTG54H M10420	21.47				
			GTG54H M10415	21.21				
			GTG48H M10390	22.33				
6	N-type TOPCon Modules	GTG48H M10375 (375 Wp)	GTG48H M10385	22.04		96 (Half Cut Cells)	1500	
			GTG48H M10380	21.76				
			GTG48H M10375	21.47				
			GTG48H M10370	21.19				
			GTG48H M10365	20.90				

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F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 01st August, 2024

To,

M/s. Icon Solar En Power Technologies Private Limited
PH No. 09,
Gram Dighari Mandir Hasaud,
The Arang, Raipur-492001,
Chhattisgarh, India.
Email id: iconsolaren@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Icon Solar En Power Technologies Private Limited - reg.

Sir,

This is in reference to the application received from M/s Icon Solar En Power Technologies Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Icon Solar En Power Technologies Private Limited, PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur-492001, Chhattisgarh, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s Icon Solar En Power Technologies Private Limited
Plant Address	PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur-492001, Chhattisgarh, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	186 MW/Year
Applied Capacity	400 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Bifacial N-type TOPCon Module	ISEN610N-TOP (610 Wp)	ISEN620N-TOP	22.19	R-59000140	156 (Half Cut Cell)	1500	Provisionally Enlistment
			ISEN615N-TOP	22.01				
			ISEN610N-TOP	21.83				
			ISEN605N-TOP	21.65				
			ISEN600N-TOP	21.47				
2	Bifacial N-type TOPCon Module	ISEN575N-TOP (575 Wp)	ISEN590N-TOP	22.84		144 (Half Cut Cell)	1500	
			ISEN585N-TOP	22.64				
			ISEN580N-TOP	22.45				
			ISEN575N-TOP	22.26				
			ISEN570N-TOP	22.06				
			ISEN565N-TOP	21.87				
			ISEN560N-TOP	21.68				
3	Bifacial N-type TOPCon Module	ISEN530N-TOP (530 Wp)	ISEN540N-TOP	22.74		132 (Half Cut Cell)	1500	
			ISEN535N-TOP	22.53				
			ISEN530N-TOP	22.32				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
			ISEN525N-TOP	22.11				
			ISEN520N-TOP	21.90				
4	Bifacial N-type TOPCon Module	ISEN480N-TOP (480 Wp)	ISEN500N-TOP	23.11				
			ISEN495N-TOP	22.88				
			ISEN490N-TOP	22.65				
			ISEN485N-TOP	22.41				
			ISEN480N-TOP	22.18				
			ISEN475N-TOP	21.95				
			ISEN470N-TOP	21.72				
			ISEN465N-TOP	21.49				
			ISEN460N-TOP	21.26				
5	Bifacial N-type TOPCon Module	ISEN430N-TOP (430 Wp)	ISEN440N-TOP	22.53				
			ISEN435N-TOP	22.28				
			ISEN430N-TOP	22.02				
			ISEN425N-TOP	21.76				
			ISEN420N-TOP	21.51				

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 28th August, 2024

To,

M/s. Vikram Solar Limited
Sec-II, Falta Special Economic Zone, Falta,
District: South 24-Parganas, P.S: Ramnagar,
P.O: Falta S.O-743504, West Bengal, India.
Email id: gopal.kumar@vikramsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Vikram Solar Limited– reg.

Sir,

This is in reference to the application received from **M/s. Vikram Solar Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Vikram Solar Limited, Sec-II, Falta Special Economic Zone, Falta, District: South 24-Parganas, P.S: Ramnagar, P.O: Falta S.O-743504, West Bengal, India in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Vikram Solar Limited
Plant Address	Sec-II, Falta Special Economic Zone, Falta, District: South 24-Parganas, P.S: Ramnagar, P.O: Falta S.O-743504, West Bengal, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1,325 MW/Year
Applied Capacity	1,500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.78.58 5.05 (585 Wp)	PARADEA VSMDH.78.570.05	20.47	R-510005 66	156 (Half Cut Cells)	1500	Provisionally Enlisted
			PARADEA VSMDH.78.575.05	20.64				
			PARADEA VSMDH.78.580.05	20.82				
			PARADEA VSMDH.78.585.05	21.00				
			PARADEA VSMDH.78.590.05	21.18				
			PARADEA VSMDH.78.595.05	21.36				
2	Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.66.50 0.05 (500 Wp)	PARADEA VSMDH.66.490.05	20.61		132 (Half Cut Cells)	1500	
			PARADEA VSMDH.66.500.05	21.04				



F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 28th August, 2024

To,

M/s. Novasys Greenergy Private Limited
Khasra No. 185, Mouza: Mahalgaon,
Tehsil: Kamptee, Nagpur - 441202
Maharashtra, India.
Email id: sushilbansal@novasysgreen.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Novasys Greenergy Private Limited– reg.

Sir,

This is in reference to the application received from **M/s. Novasys Greenergy Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Novasys Greenergy Private Limited, Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra, India, in respect of 06 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Novasys Greenergy Private Limited
Plant Address	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	261 MW/Year
Applied Capacity	500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Bifacial Mono c-Si PERC Modules	NOVA265BF72 (265 Wp)	NOVA260BF72	19.43	R-71010499	72 (Half Cut Cell)	1500	Provisionally Enlisted
			NOVA265BF72	19.80				
			NOVA270BF72	20.18				
			NOVA275BF72	20.55				
2	Bifacial Mono c-Si PERC Modules	NOVA355BF96 (355 Wp)	NOVA345BF96	19.63				
			NOVA350BF96	19.91				
			NOVA355BF96	20.20				
			NOVA360BF96	20.48				
3	Bifacial Mono c-Si PERC Modules	NOVA400BF108 (400 Wp)	NOVA380BF108	19.37				
			NOVA385BF108	19.62				
			NOVA390BF108	19.88				
			NOVA395BF108	20.13				
			NOVA400BF108	20.39				
			NOVA405BF108	20.64				
			NOVA410BF108	20.90				
4	Bifacial Mono c-Si PERC Modules	NOVA440BF120 (440 Wp)	NOVA425BF120	19.57				
			NOVA430BF120	19.80				
			NOVA435BF120	20.03				
			NOVA440BF120	20.26				
			NOVA445BF120	20.49				
			NOVA450BF120	20.72				
			NOVA455BF120	20.95				
NOVA460BF120	21.18							

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S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks	
5	Bifacial Mono c-Si PERC Modules	NOVA485BF132 (485 Wp)	NOVA465BF132	19.58		132 (Half Cut Cell)	1500		
			NOVA470BF132	19.79					
			NOVA475BF132	20.00					
			NOVA480BF132	20.21					
			NOVA485BF132	20.42					
			NOVA490BF132	20.63					
			NOVA495BF132	20.84					
			NOVA500BF132	21.06					
			NOVA505BF132	21.27					
6	Bifacial Mono c-Si PERC Modules	NOVA535BF144 (535 Wp)	NOVA520BF144	20.13		144 (Half Cut Cell)	1500		
			NOVA525BF144	20.32					
			NOVA530BF144	20.52					
			NOVA535BF144	20.71					
			NOVA540BF144	20.90					
			NOVA545BF144	21.10					
			NOVA550BF144	21.29					

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F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 27th September, 2024

To,

M/s. Sunbond Energy Private Limited
S. No. 181/P2 Opp. 66 kV substation,
Mitana-Padadhari Road, Mitana,
Rajkot-363650, Gujarat, India.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sunbond Energy Private Limited– reg.

Sir / Madam,

This is in reference to the application received from **M/s. Sunbond Energy Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Sunbond Energy Private Limited, S. No. 181/P2, Opp. 66 kV substation, Mitana-Padadhari Road, Mitana, Rajkot-363650, Gujarat, India, in respect of 13 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary

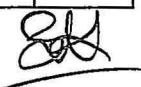
Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Sunbond Energy Pvt. Ltd.
Plant Address	S. No. 181/P2, Opp. 60 kV substation, Mitana-Padadhari Road, Mitana, Rajkot-363650, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	60 MW/Year
Applied Capacity	290 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Mono c-Si PERC Modules	SEPLM10-490 (490 Wp)	SEPLM10-495	19.16	R-720057 62	144 (Half Cut Cell)	1500	Provisionally Enlisted
2	Mono c-Si PERC Modules	SEPLM10-460 (460 Wp)	SEPLM10-480	20.10		132 (Half Cut Cell)	1500	
			SEPLM10-475	19.89				
			SEPLM10-470	19.68				
			SEPLM10-465	19.47				
			SEPLM10-460	19.26				
3	Mono c-Si PERC Modules	SEPLM10-425 (425 Wp)	SEPLM10-455	19.05		120 (Half Cut Cell)	1500	
			SEPLM10-440	20.20				
			SEPLM10-435	19.97				
			SEPLM10-430	19.74				
			SEPLM10-425	19.51				
4	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SEPLM10B156-580 (580 Wp)	SEPLM10-420	19.28		156 (Half Cut Cell)	1500	
			SEPLM10B156-600	21.47				
			SEPLM10B156-595	21.29				
			SEPLM10B156-590	21.11				
			SEPLM10B156-585	20.94				
			SEPLM10B156-580	20.76				
			SEPLM10B156-575	20.58				
5	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SEPLM10B144-540 (540 Wp)	SEPLM10B156-565	20.22		144 (Half Cut Cell)	1500	
			SEPLM10B144-560	21.68				
			SEPLM10B144-555	21.48				
			SEPLM10B144-550	21.29				
			SEPLM10B144-545	21.10				
			SEPLM10B144-540	20.90				
6	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SEPLM10B132-500 (500 Wp)	SEPLM10B144-535	20.71		132 (Half Cut Cell)	1500	
			SEPLM10B144-530	20.52				
			SEPLM10B132-515	21.69				
			SEPLM10B132-510	21.48				
			SEPLM10B132-505	21.27				
7	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SEPLM10B120-460 (460 Wp)	SEPLM10B132-500	21.06	120 (Half Cut Cell)	1500		
			SEPLM10B132-495	20.84				
			SEPLM10B132-490	20.63				
			SEPLM10B120-480	22.21				
			SEPLM10B120-475	21.98				
			SEPLM10B120-470	21.74				
			SEPLM10B120-465	21.51				
			SEPLM10B120-460	21.28				
			SEPLM10B120-455	21.05				
			SEPLM10B120-450	20.82				



S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
8	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SEPLM10B108-420 (420 Wp)	SEPLM10B108-440	22.53		108 (Half Cut Cell)	1500	
			SEPLM10B108-435	22.27				
			SEPLM10B108-430	22.02				
			SEPLM10B108-425	21.76				
			SEPLM10B108-420	21.51				
			SEPLM10B108-415	21.25				
			SEPLM10B108-410	20.99				
9	N-Type TOPCon Modules (Glass to Transparent Backsheet)	SEPLT16B156-620 (620 Wp)	SEPLT16B156-640	22.90		156 (Half Cut Cell)	1500	
			SEPLT16B156-635	22.72				
			SEPLT16B156-630	22.55				
			SEPLT16B156-625	22.37				
			SEPLT16B156-620	22.19				
			SEPLT16B156-615	22.01				
			SEPLT16B156-610	21.83				
			SEPLT16B156-605	21.65				
10	N-Type TOPCon Modules (Glass to Transparent Backsheet)	SEPLT16B144-580 (580 Wp)	SEPLT16B144-595	23.03		144 (Half Cut Cell)	1500	
			SEPLT16B144-590	22.84				
			SEPLT16B144-585	22.64				
			SEPLT16B144-580	22.45				
			SEPLT16B144-575	22.26				
11	N-Type TOPCon Modules (Glass to Transparent Backsheet)	SEPLT16B132-540 (540 Wp)	SEPLT16B144-570	22.06		132 (Half Cut Cell)	1500	
			SEPLT16B132-560	23.58				
			SEPLT16B132-555	23.37				
			SEPLT16B132-550	23.16				
			SEPLT16B132-545	22.95				
			SEPLT16B132-540	22.74				
			SEPLT16B132-535	22.53				
12	N-Type TOPCon Modules (Glass to Transparent Backsheet)	SEPLT16B120-500 (500 Wp)	SEPLT16B132-530	22.32		120 (Half Cut Cell)	1500	
			SEPLT16B120-525	22.11				
			SEPLT16B120-520	24.06				
			SEPLT16B120-515	23.83				
			SEPLT16B120-510	23.59				
			SEPLT16B120-505	23.36				
			SEPLT16B120-500	23.13				
			SEPLT16B120-495	22.90				
			SEPLT16B120-490	22.67				
13	N-Type TOPCon Modules (Glass to Transparent Backsheet)	SEPLT16B108-430 (430 Wp)	SEPLT16B120-485	22.44		108 (Half Cut Cell)	1500	
			SEPLT16B120-480	22.21				
			SEPLT16B120-475	21.98				
			SEPLT16B108-450	23.04				
			SEPLT16B108-445	22.79				
			SEPLT16B108-440	22.53				
			SEPLT16B108-435	22.27				
SEPLT16B108-430	22.02							
			SEPLT16B108-425	21.76				
			SEPLT16B108-420	21.51				
			SEPLT16B108-415	21.25				

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