

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

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 29.04.2024.

5. The List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXV 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_registration.do?hmode=getLimsData

8. This issues with the approval of competent authority.


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

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 24.05.2024)																	
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								
					ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E320M60	19.04	60 (Full Cells)	1500	10.03.2023	09.03.2027				
								E325M60	19.34								
								E330M60	19.64								
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)	SS520144HCMP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027				
								SS525144HCMP	20.35								
								SS530144HCMP	20.54								
								SS535144HCMP	20.74								
								SS540144HCMP	20.93								
								SS545144HCMP	21.13								
								SS550144HCMP	21.32								
								SS555144HCMP	21.51								
								SS520144HCBP	20.16								
					ii	Mono C-Si PERC Bifacial Modules	SS535144HCBP (535Wp)	SS525144HCBP	20.35	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027				
								SS530144HCBP	20.54								
								SS535144HCBP	20.74								
								SS540144HCBP	20.93								
								SS545144HCBP	21.13								
								SS550144HCBP	21.32								
								SS555144HCBP	21.51								
								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				
			SGE 255-48M (255 Wp)	SGE 255-48M					19.37								
iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 280-54M	19.15	54 (Full Cells)	1000	10.03.2023	09.03.2027									
			SGE 285-54M	19.49													
iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 310-60M	19.08	60 (Full Cells)	1500	10.03.2023	09.03.2027									
			SGE 315-60M	19.41													
v	Mono C-Si PERC Modules	SGE 375-72M (375 Wp)	SGE 370-72M	19.09	72 (Full Cells)	1500	10.03.2023	09.03.2027									
			SGE 375-72M	19.35													
vi	Mono C-Si PERC Modules	SGE570-156MHC, (570 Wp)	SGE 380-72M	19.61	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027									
			SGE555-156MHC	19.78													
			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													
			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																
vii	Mono C-Si PERC Modules	SGE530-144MHC, (530 Wp)	SGE550-144MHC	21.29													
			SGE470-132MHC	19.78	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027									
			SGE475-132MHC	20.01													
			SGE480-132MHC	20.23													
			SGE485-132MHC	20.41													
			SGE490-132MHC	20.63													
SGE495-132MHC	20.84																
ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE500-132MHC	21.05	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027									
			SGE420-120MHC	19.37													
			SGE425-120MHC	19.60													
			SGE430-120MHC	19.83													
			SGE435-120MHC	20.06													
			SGE440-120MHC	20.29													
			SGE445-120MHC	20.52													
			SGE450-120MHC	20.76													
			SGE455-120MHC	20.99													
			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																

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)
								SGE405-108MHC	20.71				
								SGE410-108MHC	20.98				
					xi	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE 385-72M	19.22	72 (Full Cell)	1500	10.03.2023	09.03.2027
							SGE 390-72M	19.47					
							SGE 395-72M	19.72					
							SGE 400-72M	19.97					
							NSM370	19.07					
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)	NSM375	19.33	72 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM380	19.58				
								NSM310-60	19.09				
								NSM315-60	19.40				
								NSM320-60	19.71				
					ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM325-60	20.02	60 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM330-60	20.33				
								NSM340-66	19.03				
								NSM345-66	19.31				
								NSM350-66	19.59				
					iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM355-66	19.87	66 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM570-156	20.39				
								NSM575-156	20.57				
								NSM580-156	20.74				
								NSM585-156	20.92				
					iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM525-144	20.32	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM530-144	20.51				
								NSM535-144	20.71				
								NSM540-144	20.90				
								NSM545-144	21.09				
					v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM550-144	21.29	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM555-144	21.48				
								NSM560-144	21.67				
								NSM480-132	20.21				
								NSM485-132	20.42				
					vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM490-132	20.64	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM495-132	20.85				
								NSM500-132	21.06				
								NSM435-120	20.09				
								NSM440-120	20.33				
					vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM445-120	20.56	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM450-120	20.79				
								NSM455-120	21.02				
								NSM390-108	19.96				
								NSM395-108	20.21				
					viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM400-108	20.47	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM405-108	20.72				
								NSM410-108	20.98				
								NSM350-96	20.06				
								NSM355-96	20.35				
					ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM360-96	20.64	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM365-96	20.92				
								NSM360-72	19.62				
								NSM265-72	20.00				
								NSM270-72	20.38				
					x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM275-72	20.76	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM460-156	19.65				
								NSM465-156	19.86				
								NSM470-156	20.07				
								NSM475-156	20.29				
					xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM480-156	20.50	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM485-156	20.72				
								NSM435-144	20.08				
								NSM440-144	20.32				
								NSM445-144	20.78				
					xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM450-144	20.55	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM455-144	21.01				
								NSM460-144	21.64				
								NSM465-144	21.47				
								NSM395-132	19.85				
					xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM400-132	20.10	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM405-132	20.35				
								NSM410-132	20.60				
								NSM415-132	20.85				
								NSM360-120	19.84				
					xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM365-120	20.11	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM370-120	20.39				
								NSM375-120	20.66				
								NSM320-108	19.52				
								NSM325-108	19.82				
					xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM330-108	20.13	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM335-108	20.43				
								NSM340-108	20.74				
								NSM285-96	19.47				

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)					
					xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM290-96	19.81	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
								NSM295-96	20.15									
								NSM300-96	20.49									
					xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM215-72	19.32	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
								NSM220-72	19.77									
								NSM225-72	20.22									
					xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM395	19.40	72 (Full Cells)	1500	10.03.2023	09.03.2027					
								NSM390	19.65									
								NSM395	19.90									
					6	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	R-93005959	500	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-420M	19.26	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
													JH-425M	19.49				
													JH-430M	19.71				
JH-435M	19.94																	
JH-440M	20.17																	
JH-445M	20.40																	
JH-450M	20.63																	
JH-455M	20.86																	
JH-460M	21.09																	
JH-470M	19.66																	
JH-475M	19.87																	
JH-480M	20.08																	
ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-485M	20.29	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-490M	20.50														
			JH-495M	20.71														
			JH-500M	20.92														
			JH-505M	21.13														
			JH-510M	21.34														
iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-515M	19.85	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-520M	20.04														
			JH-525M	20.23														
			JH-530M	20.43														
			JH-535M	20.62														
			JH-540M	20.81														
iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-545M	21.00	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-550M	21.20														
			JH-555M	21.39														
			JH-580M	20.67														
			JH-585M	20.85														
			JH-590M	21.03														
v	Mono C-Si PERC Modules	JP-H395M, (385Wp-405Wp)	JH-595M	21.21	72 (Full Cells)	1500	17.08.2023	16.08.2027										
			JH-600M	21.38														
			JP-H385M	19.37														
			JP-H390M	19.62														
			JP-H395M	19.87														
			JP-H400M	20.12														
vi	Mono C-Si PERC Modules	JH-400M, (400Wp)	JP-H405M	20.37	108 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-380M	19.28														
			JH-385M	19.53														
			JH-390M	19.79														
			JH-395M	20.04														
			JH-400M	20.29														
vii	Mono c-Si Bifacial PERC Module	JH-400BB	JH-405M	20.55	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-410M	20.88														
			JH-415M	21.06														
			JH-380BB	19.48														
			JH-385BB	19.73														
			JH-390BB	19.99														
viii	Mono c-Si Bifacial PERC Module	JH-440BB	JH-395BB	20.25	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-400BB	20.50														
			JH-405BB	20.76														
			JH-410BB	21.01														
			JH-415BB	21.27														
			JH-420BB	19.39														
ix	Mono c-Si Bifacial PERC Module	JH-490BB	JH-425BB	19.62	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-430BB	19.85														
			JH-435BB	20.08														
			JH-440BB	20.31														
			JH-445BB	20.54														
			JH-450BB	20.77														
JH-455BB	21.00																	
														JH-460BB	21.23			
														JH-475BB	20.02			
														JH-480BB	20.23			
														JH-485BB	20.44			
														JH-490BB	20.65			
JH-495BB	20.86																	
														JH-500BB	21.07			
														JH-505BB	21.29			
														JH-510BB	21.50			
														JH-515BB	21.71			
														JH-520BB	20.15			

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)					
						Mono c-Si Bifacial PERC Module	JH-5358B	JH-5258B	20.34	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027					
								JH-5308B	20.53									
								JH-5358B	20.73									
								JH-5408B	20.92									
								JH-5458B	21.11									
								JH-5508B	21.31									
								JH-5558B	21.50									
								JH-3808T	19.48									
								JH-3858T	19.73									
								JH-3908T	19.99									
										xi	Mono c-Si Bifacial PERC Module	JH-4008T	JH-3958T	20.25	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-4008T	20.50				
													JH-4058T	20.76				
													JH-4108T	21.01				
													JH-4158T	21.27				
													JH-4208T	19.39				
													JH-4258T	19.62				
													JH-4308T	19.85				
													JH-4358T	20.08				
													JH-4408T	20.31				
										xii	Mono c-Si Bifacial PERC Module	JH-4408T	JH-4458T	20.54	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-4508T	20.77				
													JH-4558T	21.00				
													JH-4608T	21.23				
													JH-4758T	20.02				
													JH-4808T	20.23				
													JH-4858T	20.44				
													JH-4908T	20.65				
													JH-4958T	20.86				
													JH-5008T	21.07				
										xiii	Mono c-Si Bifacial PERC Module	JH-4908T	JH-5008T	21.07	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-5058T	21.29				
													JH-5108T	21.50				
													JH-5158T	21.71				
													JH-5208T	20.15				
													JH-5258T	20.34				
													JH-5308T	20.53				
													JH-5358T	20.73				
													JH-5408T	20.92				
													JH-5458T	21.11				
										xiv	Mono c-Si Bifacial PERC Module	JH-5358T	JH-5508T	21.31	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-5558T	21.50				
													JH-3808W	19.48				
													JH-3858W	19.73				
													JH-3908W	19.99				
													JH-3958W	20.25				
													JH-4008W	20.50				
													JH-4058W	20.76				
													JH-4108W	21.01				
													JH-4158W	21.27				
										xv	Mono c-Si Bifacial PERC Module	JH-4008W	JH-4208W	19.39	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-4258W	19.62				
													JH-4308W	19.85				
													JH-4358W	20.08				
													JH-4408W	20.31				
													JH-4458W	20.54				
													JH-4508W	20.77				
													JH-4558W	21.00				
													JH-4608W	21.23				
													JH-4758W	20.02				
										xvi	Mono c-Si Bifacial PERC Module	JH-4408W	JH-4808W	20.23	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-4858W	20.44				
													JH-4908W	20.65				
													JH-4958W	20.86				
													JH-5008W	21.07				
													JH-5058W	21.29				
													JH-5108W	21.50				
													JH-5158W	21.71				
													JH-5208W	20.15				
													JH-5258W	20.34				
										xvii	Mono c-Si Bifacial PERC Module	JH-4908W	JH-5258W	20.34	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-5288W	20.53				
													JH-5308W	20.73				
													JH-5338W	20.92				
													JH-5358W	21.11				
													JH-5408W	21.31				
													JH-5458W	21.50				
													JH-5508W	21.71				
													JH-5558W	21.92				
													JH-5608W	22.13				
										xviii	Mono c-Si Bifacial PERC Module	JH-5358W	JH-5658W	22.34	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
													JH-5708W	22.53				
													JH-5738W	22.73				
													JH-5758W	22.92				
													JH-5808W	23.11				
													JH-5858W	23.31				
													JH-5908W	23.50				
													JH-5958W	23.71				
													JH-6008W	23.92				
													JH-6058W	24.13				
					7	Insolation Energy Pvt. Ltd	Khasra No 766/2, Villi-Bagwara, Teh-Amer Jaipur, Rajasthan	R-84002330	174	i	Mono c-Si PERC Module	INA72MP375	INA72MP375	19.23	72 (Full Cells)	1500	29.09.2023	28.09.2027
					ii					Mono c-Si PERC Module	INA72MP385	INA72MP385	19.55					
					8	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul	R-83006041	319			G2XBifacial1734-HAE		20.20				

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)																			
		Haridwar- 249403, Uttarakhand			i	Mono c-Si PERC Modules	G2XBifacial1767-HAE (590 Wp) (565Wp-595Wp)	G2XBifacial1741-HAE	20.38	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027																			
								G2XBifacial1747-HAE	20.56																							
								G2XBifacial1754-HAE	20.74																							
								G2XBifacial1760-HAE	20.92																							
								G2XBifacial1767-HAE	21.10																							
								G2XBifacial1773-HAE	21.28																							
								G2XBifacial1663-HAD	19.74																							
								G2XBifacial1669-HAD	19.94																							
								G2XBifacial1676-HAD	20.13																							
								G2XBifacial1682-HAD	20.32																							
								G2XBifacial1689-HAD	20.52																							
								G2XBifacial1695-HAD	20.71																							
					G2XBifacial1702-HAD	20.90																										
					G2XBifacial1708-HAD	21.10																										
					G2XBifacial1715-HAD	21.29																										
					G2XBifacial1656-HAB	21.13																										
					G2XBifacial1650-HAB	20.92																										
					G2XBifacial1643-HAB	20.71																										
					G2XBifacial1637-HAB	20.50																										
					G2XBifacial1630-HAB	20.29																										
					G2XBifacial1598-HAA	21.09																										
					G2XBifacial1591-HAA	20.87																										
					G2XBifacial1585-HAA	20.64																										
					G2XBifacial1578-HAA	20.41																										
					G2XBifacial1572-HAA	20.18																										
					G2XBifacial1539-HAY	21.06																										
					G2XBifacial1533-HAY	20.80																										
					G2XBifacial1526-HAY	20.55																										
					G2XBifacial1520-HAY	20.30																										
					G2XBifacial1507-HAY	19.79																										
					G2XBifacial1474-HAX	20.71																										
					G2XBifacial1468-HAX	20.43																										
					G2XBifacial1461-HAX	20.14																										
					G2XBifacial1455-HAX	19.86																										
					G2X565-HAE	20.20																										
					G2X570-HAE	20.38																										
					G2X575-HAE	20.56																										
					G2X580-HAE	20.74																										
					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																										
					G2X530-HAD	20.52																										
					G2X535-HAD	20.71																										
					G2X540-HAD	20.90																										
					G2X545-HAD	21.10																										
					G2X550-HAD	21.29																										
					G2X505-HAB	21.13																										
					G2X500-HAB	20.92																										
					G2X495-HAB	20.71																										
					G2X490-HAB	20.50																										
					G2X485-HAB	20.29																										
					G2X480-HAA	21.09																										
					G2X455-HAA	20.87																										
					G2X450-HAA	20.64																										
					G2X445-HAA	20.41																										
					G2X440-HAA	20.18																										
					G2X415-HAY	21.06																										
					G2X410-HAY	20.80																										
					G2X405-HAY	20.55																										
					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																										
					GS-415-AAA	19.26																										
					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																										
					GS-400-AAB	20.14																										
					xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)								78 (Full Cells)	1500	29.09.2023	28.09.2027														
																			xiv	Mono c-Si PERC Modules	GS-400-AAB (400 Wp)								72 (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)
					xv	Mono c-Si PERC Modules	GS-360-AAC (360 Wp)	GS-405-AAB	20.39	66 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-410-AAB	20.64				
								GS-415-AAB	20.90				
								GS-420-AAB	21.15				
								GS-350-AAC	19.13				
					xvi	Mono c-Si PERC Modules	GS-330-AAD (330 Wp)	GS-355-AAC	19.40				
								GS-360-AAC	19.67				
								GS-365-AAC	19.95				
								GS-320-AAD	19.16				
					xvii	Mono c-Si PERC Modules	GS-295-AAE (295 Wp)	GS-325-AAD	19.46				
								GS-330-AAD	19.76				
								GS-335-AAD	20.06				
					xviii	Mono c-Si PERC Modules	GS-260-AAF (260 Wp)	GS-290-AAE	19.21				
								GS-295-AAE	19.54				
					xix	Mono c-Si PERC Modules	GS-230-AAG (230 Wp)	GS-300-AAE	19.87				
								GS-260-AAF	19.26				
					xx	Mono c-Si PERC Modules	GS-200-AAH (200 Wp)	GS-265-AAF	19.63				
								GS-230-AAG	19.33				
								GS-195-AAH	19.26				
GS-200-AAH	19.75												
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)	GS-205-AAH	20.25	36 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-210-AAH	20.74				
					ii	Mono c-Si PERC Modules	NOVA250MP48 (250Wp)	NOVA195MP36	19.4	48 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA255MP48	19.2				
					iii	Mono c-Si PERC Modules	NOVA320MP60 (320Wp)	NOVA260MP48	19.6	60 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA315MP60	19.2				
								NOVA320MP60	19.5				
					iv	Mono c-Si PERC Modules	NOVA350MP66 (350Wp)	NOVA325MP60	19.8	66 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA330MP60	20.1				
								NOVA340MP66	19				
								NOVA345MP66	19.3				
					v	Mono c-Si PERC Modules	NOVA290MP54 (290Wp)	NOVA350MP66	19.6	54 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA355MP66	19.9				
								NOVA360MP66	20.1				
					vi	Mono c-Si PERC Modules	NOVA380MP72 (380Wp)	NOVA285MP54	19.2	72 (Full Cells)	1500	10.11.2023	09.11.2027
								NOVA290MP54	19.5				
								NOVA295MP54	19.9				
					vii	Mono c-Si PERC Modules	NOVA380MP144 (380Wp)	NOVA380MP72	19.14	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA385MP72	19.4				
NOVA390MP72	19.65												
viii	Mono c-Si PERC Modules	NOVA350MP96 (350 Wp)	NOVA395MP72	19.9	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
			NOVA380MP144	19									
			NOVA385MP144	19.3									
			NOVA390MP144	19.5									
			NOVA395MP144	19.8									
			NOVA335MP96	19.06									
ix	Mono c-Si PERC Modules	NOVA265MP72 (265 Wp)	NOVA340MP96	19.25	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
			NOVA345MP96	19.63									
			NOVA350MP96	19.92									
			NOVA355MP96	20.21									
			NOVA360MP96	20.5									
x	Mono c-Si PERC Modules	NOVA390MP108 (390 Wp)	NOVA255MP72	19.06	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
			NOVA260MP72	19.45									
			NOVA265MP72	19.81									
			NOVA270MP72	20.19									
			NOVA275MP72	20.57									
xi	Mono c-Si PERC Modules	NOVA415MP108 (415 Wp)	NOVA375MP108	19.11	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
			NOVA380MP108	19.37									
			NOVA385MP108	19.63									
xii	Mono c-Si PERC Modules	NOVA435MP120 (435 Wp)	NOVA390MP108	19.88	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
			NOVA395MP108	20.14									
			NOVA400MP108	20.4									
			NOVA405MP108	20.66									
			NOVA410MP108	20.91									
			NOVA415MP108	21.17									
			NOVA415MP120	19.11									
NOVA420MP120	19.34												
NOVA425MP120	19.57												
NOVA430MP120	19.8												
NOVA435MP120	20.03												
NOVA440MP120	20.26												
NOVA445MP120	20.49												
NOVA450MP120	20.72												

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
								NOVA455MP120	20.95				
					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	19.2	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
				NOVA460MP132				19.41					
				NOVA465MP132				19.62					
				NOVA470MP132				19.83					
				NOVA475MP132				20.04					
				NOVA480MP132				20.25					
				NOVA485MP132				20.46					
				NOVA490MP132				20.67					
				NOVA495MP132				20.89					
				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	21.31	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							NOVA495MP144	19.16					
							NOVA500MP144	19.35					
							NOVA505MP144	19.54					
							NOVA510MP144	19.74					
							NOVA515MP144	19.94					
							NOVA520MP144	20.13					
							NOVA525MP144	20.31					
							NOVA530MP144	20.51					
							NOVA535MP144	20.7					
							NOVA540MP144	20.89					
							NOVA545MP144	21.09					
				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	21.29	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
				PS_545				21.09					
				ii	Mono c-Si PERC Modules	PS_500 (500Wp)	PS_540	20.9	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027	
							PS_535	20.71					
				iii	Mono c-Si PERC Modules	PS_445 (445Wp)	PS_530	20.51	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027	
							PS_525	20.32					
				iv	Mono c-Si PERC Modules	PS_415 (415 Wp)	PS_500	19.35	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027	
							PS_495	19.16					
				v	Mono c-Si PERC Modules	PS_370 (370 Wp)	PS_445	20.37	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027	
							PS_440	20.14					
				vi	Bifacial N-type TOPCon Modules	PSN_155 (155Wp)	PS_435	19.91	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PS_430	19.68					
				vii	Bifacial N-type TOPCon Modules	PSN_210 (210Wp)	PS_415	19	56 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PS_380	19.53					
				viii	Bifacial N-type TOPCon Modules	PSN_255 (255Wp)	PS_375	19.28	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PS_370	19.02					
				ix	Bifacial N-type TOPCon Modules	PSN_280 (280Wp)	PSN_150	19.90	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_155	20.56					
				x	Bifacial N-type TOPCon Modules	PSN_305 (305Wp)	PSN_160	21.22	80 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_200	19.28					
				xi	Bifacial N-type TOPCon Modules	PSN_335 (335Wp)	PSN_205	19.76	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_210	20.24					
				xii	Bifacial N-type TOPCon Modules	PSN_350 (350Wp)	PSN_215	20.72	88 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_220	21.21					
				xiii	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_245	20.79	92 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_250	21.22					
				xiv	Bifacial N-type TOPCon Modules	PSN_375 (375Wp)	PSN_255	21.64	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_260	22.06					
				xv	Bifacial N-type TOPCon Modules	PSN_390 (390Wp)	PSN_265	22.49	100 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_270	20.38					
				xvi	Bifacial N-type TOPCon Modules	PSN_405 (405Wp)	PSN_275	20.76	104 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_280	21.13					
				xvii	Bifacial N-type TOPCon Modules	PSN_420 (420Wp)	PSN_285	21.51	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_290	21.89					
				xviii	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_295	20.18	112 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_300	20.52					
				xix	Bifacial N-type TOPCon Modules	PSN_450 (450Wp)	PSN_305	20.86	116 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_310	21.21					
				xx	Bifacial N-type TOPCon Modules	PSN_465 (465Wp)	PSN_315	21.55	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_320	20.87					
				xxi	Bifacial N-type TOPCon Modules	PSN_480 (480Wp)	PSN_325	21.19	124 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_330	21.52					
				xxii	Bifacial N-type TOPCon Modules	PSN_495 (495Wp)	PSN_335	21.85	128 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_340	22.17					
				xxiii	Bifacial N-type TOPCon Modules	PSN_510 (510Wp)	PSN_345	22.50	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_350	20.06					
				xxiv	Bifacial N-type TOPCon Modules	PSN_525 (525Wp)	PSN_355	20.35	136 (Half Cut Cells)	1500	10.11.2023	09.11.2027	
							PSN_360	20.35					

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xii	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_360	20.64	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_365	20.92				
								PSN_370	21.21				
					xiii	Bifacial N-type TOPCon Modules	PSN_380 (380Wp)	PSN_375	21.50	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_380	21.78				
								PSN_385	22.07				
								PSN_390	22.36				
								PSN_400	20.48				
					xiv	Bifacial N-type TOPCon Modules	PSN_410 (410Wp)	PSN_405	20.74	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_410	20.99				
								PSN_415	21.25				
								PSN_420	21.50				
								PSN_425	21.76				
					xv	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_430	22.02	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_435	22.27				
								PSN_440	22.53				
								PSN_445	22.78				
								PSN_450	23.04				
					xvi	Bifacial N-type TOPCon Modules	PSN_480 (480Wp)	PSN_460	21.26	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_465	21.49				
								PSN_470	21.72				
								PSN_475	21.95				
								PSN_480	22.18				
								PSN_485	22.41				
								PSN_490	22.64				
								PSN_495	22.87				
								PSN_500	21.07				
								PSN_505	21.28				
					xvii	Bifacial N-type TOPCon Modules	PSN_520 (520Wp)	PSN_510	21.49	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_515	21.70				
								PSN_520	21.91				
								PSN_525	22.13				
								PSN_530	22.34				
					xviii	Bifacial N-type TOPCon Modules	PSN_560 (560Wp)	PSN_535	20.71	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_540	20.90				
								PSN_545	21.09				
								PSN_550	21.29				
								PSN_555	21.48				
								PSN_560	21.67				
								PSN_565	21.87				
								PSN_570	22.06				
								PSN_575	22.25				
								PSN_580	22.45				
					xix	Bifacial N-type TOPCon Modules	PSN_610 (610Wp)	PSN_585	20.91	156 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_590	21.09				
								PSN_595	21.27				
								PSN_600	21.45				
								PSN_605	21.63				
PSN_610	21.81												
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				
					ii	Mono c-Si PERC Module	PIX MPH 132 645 (645Wp)	PIX MP3 72 395	19.9	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MP3 72 400	20.15				
								PIX MPH 132 625	19.93				
								PIX MPH 132 630	20.09				
								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												
iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 645 (645Wp)	PIX MPH 132 660	21.04	132 (Half cut cells)	1500	10.11.2023	09.11.2027					
			PIX MBHTB 132 625	19.93									
			PIX MBHTB 132 630	20.09									
			PIX MBHTB 132 635	20.25									
			PIX MBHTB 132 640	20.41									
			PIX MBHTB 132 645	20.57									
			PIX MBHTB 132 650	20.72									

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	PIX MPH 120 600 (600Wp)	PIX MPH 120 570 PIX MPH 120 575 PIX MPH 120 580 PIX MPH 120 585 PIX MPH 120 590 PIX MPH 120 595 PIX MPH 120 600	19.94 20.11 20.29 20.46 20.64 20.81 20.99	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 120 600 (600Wp)	PIX MBHTB 120 570 PIX MBHTB 120 575 PIX MBHTB 120 580 PIX MBHTB 120 585 PIX MBHTB 120 590 PIX MBHTB 120 595 PIX MBHTB 120 600	19.94 20.11 20.29 20.46 20.64 20.81 20.99	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					vi	Mono c-Si PERC Module	PIX MPH 108 530 (530Wp)	PIX MPH 108 510 PIX MPH 108 515 PIX MPH 108 520 PIX MPH 108 525 PIX MPH 108 530 PIX MPH 108 535	19.76 19.95 20.14 20.34 20.53 20.73	108 (half cut cell)	1500	10.11.2023	09.11.2027
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 108 530 (530Wp)	PIX MBHTB 108 510 PIX MBHTB 108 515 PIX MBHTB 108 520 PIX MBHTB 108 525 PIX MBHTB 108 530 PIX MBHTB 108 535 PIX MBHTB 108 540	19.76 19.95 20.14 20.34 20.53 20.73 20.92	108 (Half cut cell)	1500	10.11.2023	09.11.2027
					viii	Mono c-Si PERC Module	PIX MPH 156 585 (585Wp)	PIX MPH 156 560 PIX MPH 156 565 PIX MPH 156 570 PIX MPH 156 575 PIX MPH 156 580 PIX MPH 156 585 PIX MPH 156 590 PIX MPH 156 595	20.00 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
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 156 585 (585Wp)	PIX MBHTB 156 560 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	20.00 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

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)					
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 156 575 (575 Wp)	PIX MBHDTB 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MBHDTB 156 565	20.18									
								PIX MBHDTB 156 570	20.36									
								PIX MBHDTB 156 575	20.54									
								PIX MBHDTB 156 580	20.72									
								PIX MBHDTB 156 585	20.89									
								PIX MBHDTB 156 590	21.07									
								PIX MBHDTB 156 595	21.25									
					xvi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 144 525 (525 Wp)	PIX MBHDTB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MBHDTB 144 515	19.94									
								PIX MBHDTB 144 520	20.13									
								PIX MBHDTB 144 525	20.32									
								PIX MBHDTB 144 530	20.52									
								PIX MBHDTB 144 535	20.71									
								PIX MBHDTB 144 540	20.90									
								PIX MBHDTB 144 545	21.10									
					xvii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 132 485 (485 Wp)	PIX MBHDTB 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MBHDTB 132 475	19.96									
								PIX MBHDTB 132 480	20.17									
								PIX MBHDTB 132 485	20.38									
								PIX MBHDTB 132 490	20.59									
								PIX MBHDTB 132 495	20.80									
								PIX MBHDTB 132 500	21.01									
								xviii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)					PIX MBHDTB 120 440 (440 Wp)	PIX MBHDTB 120 420	19.35	120 (Half cut cells)	1500
					PIX MBHDTB 120 425	19.58												
					PIX MBHDTB 120 430	19.81												
					PIX MBHDTB 120 435	20.04												
					PIX MBHDTB 120 440	20.27												
					PIX MBHDTB 120 445	20.50												
					PIX MBHDTB 120 450	20.73												
					PIX MBHDTB 120 455	20.96												
					xix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 108 395 (395 Wp)	PIX MBHDTB 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027					
								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 MPHDT 156 575 (575 Wp)	PIX MPHDT 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MPHDT 156 565	20.18									
								PIX MPHDT 156 570	20.36									
								PIX MPHDT 156 575	20.54									
								PIX MPHDT 156 580	20.72									
								PIX MPHDT 156 585	20.89									
								PIX MPHDT 156 590	21.07									
								PIX MPHDT 156 595	21.25									
					xxi	Mono c-Si PERC Module	PIX MPHDT 144 530 (530 Wp)	PIX MPHDT 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MPHDT 144 515	19.94									
								PIX MPHDT 144 520	20.13									
								PIX MPHDT 144 525	20.32									
								PIX MPHDT 144 530	20.52									
								PIX MPHDT 144 535	20.71									
								PIX MPHDT 144 540	20.90									
								PIX MPHDT 144 545	21.10									
					xxii	Mono c-Si PERC Module	PIX MPHDT 132 490 (490 Wp)	PIX MPHDT 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MPHDT 132 475	19.96									
								PIX MPHDT 132 480	20.17									
								PIX MPHDT 132 485	20.38									
								PIX MPHDT 132 490	20.59									
								PIX MPHDT 132 495	20.80									
								PIX MPHDT 132 500	21.01									
								xxiii	Mono c-Si PERC Module					PIX MPHDT 120 440 (440 Wp)	PIX MPHDT 120 420	19.35	120 (Half cut cells)	1500
					PIX MPHDT 120 425	19.58												
					PIX MPHDT 120 430	19.81												
					PIX MPHDT 120 435	20.04												
					PIX MPHDT 120 440	20.27												
					PIX MPHDT 120 445	20.50												
					PIX MPHDT 120 450	20.73												
					PIX MPHDT 120 455	20.96												
					xxiv	Mono c-Si PERC Module	PIX MPHDT 108 395 (395 Wp)	PIX MPHDT 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027					
								PIX MPHDT 108 380	19.36									
								PIX MPHDT 108 385	19.61									
								PIX MPHDT 108 390	19.87									
								PIX MPHDT 108 395	20.12									
								PIX MPHDT 108 400	20.38									
								PIX MPHDT 108 405	20.63									
								PIX MPHDT 108 410	20.89									
					12	AlpeX Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-5, Kacra, Greater Noida, Uttar Pradesh.	R-93007480	248				ALP380Ww (380 Wp)	19.38				

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)					
		Kasra, Greater Noida, Uttar Pradesh-201306			i	MONO c-Si PERC Modules.	ALP380WM, (380Wp-385Wp)	ALP385WM (385 Wp)	19.64	72 (Full Cells)	1500	10.11.2023	09.11.2027					
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									
								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 Modules	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.535.05	20.75	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
								PREXOS VSM DHT.72.535.05 (535 Wp)	20.75									
								PREXOS VSM DHT.72.530.05	20.55									
								PARADEA VSMDH.66.660.05	21.25									
								PARADEA VSMDH.66.655.05	21.09									
								PARADEA VSMDH.66.650.05	20.92									
					v	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.66.650.05 (650 Wp)	PARADEA VSMDH.66.645.05	20.76	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
								PARADEA VSMDH.66.640.05	20.60									
								PARADEA VSMDH.66.635.05	20.44									
								PARADEA VSMDH.60.600.05	21.20									
								PARADEA VSMDH.60.595.05	21.02									
								PARADEA VSMDH.60.590.05	20.85									
					vi	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.60.590.05 (590 Wp)	PARADEA VSMDH.60.585.05	20.67	120(Half Cut Cells)	1500	10.11.2023	09.11.2027					
								PARADEA VSMDH.60.580.05	20.50									
								SOMERA VSMH.66.670.05	21.57									
								SOMERA VSMH.66.665.05	21.41									
								SOMERA VSMH.66.660.05	21.25									
								SOMERA VSMH.66.655.05	21.09									
					vii	Mono c-Si PERC Modules	SOMERA VSMH.66.655.05 (655 Wp)	SOMERA VSMH.66.650.05	20.92	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027					
								SOMERA VSMH.66.645.05	20.76									
								SOMERA VSMH.66.640.05	20.60									
								SOMERA VSMH.60.610.05	21.55									
								SOMERA VSMH.60.605.05	21.38									
								SOMERA VSMH.60.600.05	21.20									
viii	Mono c-Si PERC Modules	SOMERA VSMH.60.600.05 (600 Wp)	SOMERA VSMH.60.595.05	21.02	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027										
			SOMERA VSMH.60.590.05	20.85														
			SOMERA VSMH.60.585.05	20.67														
			SOMERA VSMH.60.580.05	20.49														
			SOMERA VSMH.72.455.05	20.46														
			SOMERA VSMH.72.450.05	20.23														
ix	Mono c-Si PERC Modules	SOMERA VSMH.72.450.05 (450 Wp)	SOMERA VSMH.72.445.05	20.01	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027										
			SOMERA VSMH.72.440.05	19.79														
			CG MB72-395	19.17														
			CG MB72-400	19.41														
			CG MB72-405	19.66														
			CG MB72-410	19.90														
14	M/s. Contendre Greenery Pvt. Ltd.	Unit No: I/6, Rajlaxmi HiTech Industrial Park, Sonale Village, Bhiwandi-421302, Maharashtra	R-71013196	49	i	Mono c-Si PERC Modules	CG MB72-405 (405 Wp)	CG MB72-415	20.14	72 (Full Cells)	1500	30.12.2023	29.12.2027					
								CG MB72-410	19.90									
								CG MB72-405	19.66									
								CG MB72-400	19.41									
								CG MB72-395	19.17									
								CG MB72-405	19.66									
		ii	Mono c-Si PERC Module	CG-X144-525 (525 Wp)	CG-X144-590	19.04	144 (Half Cut Cells)	1500	10.04.2024	24.01.2025								
					CG-X144-505	19.24												
					CG-X144-510	19.43												
					CG-X144-515	19.62												
					CG-X144-520	19.81												
					CG-X144-525	20.00												
					CG-X144-530	20.19												
					CG-X144-535	20.38												
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					
								ECE060M340 (340Wp)	ECE060M340					19.23	66 (Full Cells)	1500	04.03.2024	03.03.2028
								ECE060M370 (370Wp)	ECE060M370					19.17				
					iv	Mono c-Si PERC Module	ECE072M220 (220 Wp)	ECE072M215	19.32	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025					
								ECE072M220	19.77									
								ECE072M225	20.22									
v	Mono c-Si PERC Module	ECE072M270 (270 Wp)	ECE072M260	19.62	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025										
			ECE072M265	20.00														
			ECE072M270	20.38														
			ECE072M275	20.76														
			ECE096M285	19.42														
			ECE096M290	19.81														
vi	Mono c-Si PERC Module	ECE096M295 (295 Wp)	ECE096M295	20.15	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025										
			ECE096M300	20.49														
			ECE096M310	20.49														
			ECE096M350	20.06														

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)
					vii	Mono c-Si PERC Module	ECE096M360 (360 Wp)	ECE096M355	20.35	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE096M360	20.64				
								ECE096M365	20.92				
					viii	Mono c-Si PERC Module	ECE108M330 (330 Wp)	ECE108M320	19.52	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M325	19.82				
								ECE108M330	20.43				
					ix	Mono c-Si PERC Module	ECE108M400 (400 Wp)	ECE108M335	20.43	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M340	20.74				
								ECE108M390	19.96				
					x	Mono c-Si PERC Module	ECE120M370 (370 Wp)	ECE108M395	20.21	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M400	20.47				
								ECE108M405	20.72				
					xi	Mono c-Si PERC Module	ECE120M445 (445 Wp)	ECE108M410	20.98	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M360	19.84				
								ECE120M365	20.11				
					xii	Mono c-Si PERC Module	ECE120M450 (450 Wp)	ECE120M370	20.39	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M375	20.66				
								ECE120M435	20.10				
					xiii	Mono c-Si PERC Module	ECE132M405 (405 Wp)	ECE120M440	20.33	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M445	20.56				
								ECE120M450	20.79				
					xiv	Mono c-Si PERC Module	ECE132M485 (485 Wp)	ECE120M455	21.02	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M395	19.85				
								ECE132M400	20.10				
					xv	Mono c-Si PERC Module	ECE144M450 (450 Wp)	ECE132M405	20.35	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M410	20.06				
								ECE132M415	20.85				
					xvi	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE132M480	20.22	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M485	20.43				
								ECE132M490	20.64				
					xvii	Mono c-Si PERC Module	ECE156M470 (470 Wp)	ECE132M495	20.85	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M500	21.06				
								ECE144M435	20.09				
					xviii	Mono c-Si PERC Module	ECE156M580 (580 Wp)	ECE144M440	20.32	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M445	20.55				
								ECE144M450	20.78				
					xix	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE144M455	21.01	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M460	21.24				
								ECE144M465	21.48				
					xx	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE144M525	20.32	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M530	20.51				
								ECE144M535	20.71				
					xxi	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE144M540	20.90	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M545	21.09				
								ECE144M550	21.29				
					xxii	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE144M555	21.48	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M560	21.67				
								ECE156M460	19.30				
					xxiii	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE156M465	19.51	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M470	19.72				
								ECE156M475	19.93				
					xxiv	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE156M480	20.14	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M485	20.35				
								ECE156M570	20.39				
					xxv	Mono c-Si PERC Module	ECE156M585 (585 Wp)	ECE156M575	20.57	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M580	20.74				
								ECE156M585	20.92				
					xxvi	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				
					xxvii	Mono c-Si PERC Modules	RS445WC (445 Wp)	RS400WC	20.47	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS405WC	20.75				
								RS410WC	20.97				
					xxviii	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS415WC	21.22	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS420WC	21.48				
								RS425WC	19.67				
					xxix	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS430WC	19.88	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS435WC	20.12				
								RS440WC	20.37				
					xxx	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS445WC	20.60	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS450WC	20.84				
								RS455WC	21.00				
					xxxi	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS460WC	21.23	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS465WC	21.47				
								RS470WC	19.84				
					xxxii	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS475WC	20.02	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS480WC	20.26				
								RS485WC	20.46				
					xxxiii	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					
							RSB505WC	19.57					
							RSB510WC	19.76					
							RSB515WC	19.95					
							RSB520WC	20.15					
					ix	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSB530WC (530 Wp)	RSB525WC	20.34	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSB530WC	20.53					
							RSB535WC	20.73					
							RSB540WC	20.92					
							RSB545WC	21.12					
							RSB550WC	21.31					
							RSB555WC	21.50					
							RSB460WC	19.40					
							RSB465WC	19.60					
							RSB470WC	19.84					
					x	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSB480WC (480 Wp)	RSB475WC	20.02	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
							RSB480WC	20.26					
							RSB485WC	20.46					
							RSB490WC	20.66					
							RSB495WC	20.87					
							RSB500WC	21.08					
							RSB415WC	19.18					
							RSB420WC	19.42					
							RSB425WC	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	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG435WC (435 Wp)	RSG430WC	19.86	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028																																																																																				
								RSG435WC	20.10																																																																																								
								RSG440WC	20.35																																																																																								
								RSG445WC	20.58																																																																																								
								RSG450WC	20.81																																																																																								
								RSG455WC	21.02																																																																																								
								RSG380WC	19.47																																																																																								
								RSG385WC	19.72																																																																																								
								RSG390WC	19.96																																																																																								
								RSG395WC	20.22																																																																																								
																	xii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG390WC (390 Wp)	RSG400WC	20.47	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028																																																																								
																				RSG405WC	20.75																																																																												
																				RSG410WC	21.00																																																																												
																				RSS35144TGC	20.73																																																																												
																				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																																																																												
																				RSS85144TGC	22.66																																																																												
																													xiii	Bifacial N Type TOPCon Module (Glass to Glass)	RS560144TGC (560 Wp)	RS485132TGC	20.43	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028																																																												
																																RS490132TGC	20.64																																																																
																																RS495132TGC	20.85																																																																
																																RS500132TGC	21.06																																																																
																																RS505132TGC	21.27																																																																
																																RS510132TGC	21.49																																																																
																																RS515132TGC	21.70																																																																
																																RS520132TGC	21.91																																																																
																																RS525132TGC	22.12																																																																
																																RS530132TGC	22.33																																																																
																																RS535132TGC	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																																																																
																																RS485120TGC	22.39																																																																
																																RS395108TGC	20.24																																																																
																																									xiv	Bifacial N Type TOPCon Module (Glass to Glass)	RS510132TGC (510 Wp)	RS400108TGC	20.50	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028																																																
																																												RS405108TGC	20.76																																																				
																																												RS410108TGC	21.01																																																				
																																												RS415108TGC	21.27																																																				
																																												RS420108TGC	21.53																																																				
																																												RS425108TGC	21.78																																																				
																																												RS430108TGC	22.04																																																				
																																												RS435108TGC	22.30																																																				
																																												KE570M	22.06																																																				
																																												KE565M	21.87																																																				
																																												KE560M	21.68																																																				
																																												KE555M	21.48																																																				
																																												KE550M	21.29																																																				
																																												KE545M	21.10																																																				
																																												KE540M	20.90																																																				
																																												KE535M	20.71																																																				
																																												KE530M	20.52																																																				
																																																					xv	Bifacial N Type TOPCon Module (Glass to Glass)	RS465120TGC (465 Wp)	KE570T	22.06	120 (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																																								
																																																								KE450M	20.75																																								
																																																								KE445M	20.52																																								
																																																								KE440M	20.29																																								
																																																								KE435M	20.06																																								
																																																								KE430M	19.83																																								
																																																								KE460T	21.21																																								
																																																								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																												
																																																																				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																
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																																																																																KE540T	20.90																
																																																																																KE535T	20.71																
																																																																																KE530T	20.52																
																																																																																									iii	Mono c-Si PERC Modules	KE445M (445 Wp)	KE460M	21.21	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
																																																																																												KE455M	20.98				
																																																																																												KE450M	20.75				
KE445M	20.52																																																																																																
KE440M	20.29																																																																																																
KE435M	20.06																																																																																																
KE430M	19.83																																																																																																
KE460T	21.21																																																																																																

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)
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE445T (445 Wp)	KE445T	20.98	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE445T	20.75				
								KE445T	20.52				
								KE440T	20.29				
								KE435T	20.06				
								KE430T	19.83				
					v	Mono c-Si PERC Modules	KE400M (400 Wp)	KE415M	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE410M	20.98				
								KE405M	20.73				
								KE400M	20.47				
								KE395M	20.22				
								KE390M	19.96				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE400T (400 Wp)	KE385M	19.70	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE415T	21.24				
								KE410T	20.98				
								KE405T	20.73				
								KE400T	20.47				
								KE395T	20.22				
					vii	Mono c-Si PERC Modules	KE255M (255 Wp)	KE390M	19.70	48 (Full Cells)	1500	04.03.2024	03.03.2028
								KE255M	19.22				
					viii	Mono c-Si PERC Modules	KE285M (285 Wp)	KE385T	19.70	54 (Full Cells)	1500	04.03.2024	03.03.2028
								KE280M	19.05				
					ix	Mono c-Si PERC Modules	KE325M (325 Wp)	KE285M	19.39	60 (Full Cells)	1500	04.03.2024	03.03.2028
								KE315M	19.17				
KE320M	19.47												
KE325M	19.78												
KE330M	20.08												
KE335M	20.38												
x	Mono c-Si PERC Modules	KE390M (390 Wp)	KE380M	19.16	72 (Full Cells)	1500	04.03.2024	03.03.2028					
			KE385M	19.42									
			KE390M	19.67									
			KE395M	19.92									
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	70	i	Multi C-Si Modules.	CSPL18P155, (155Wp)	CSPL18P150	15.3	36(Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P155	15.8				
								CSPL18P160	16.3				
					ii	Multi C-Si Modules	CSPL18P205, (205Wp)	CSPL18P200	14.5	48 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P205	14.9				
								CSPL18P210	15.2				
					iii	Multi C-Si Modules	CSPL18P235, (235Wp)	CSPL18P230	15.7	54 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P235	16.03				
								CSPL18P240	16.38				
					iv	Multi C-Si Modules	CSPL18P260, (260Wp)	CSPL18P250	15.4	60 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P255	15.71				
								CSPL18P260	16.14				
								CSPL18P265	16.34				
								CSPL18P270	16.68				
					v	Multi C-Si Modules	CSPL18P285, (285Wp)	CSPL18P275	16.97	60 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P280	17.2				
								CSPL18P285	17.54				
								CSPL18P290	17.8				
								CSPL18P295	18.1				
					vi	Multi C-Si Modules	CSPL24P315, (315Wp)	CSPL24P300	15.5	72 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL24P305	15.75				
								CSPL24P310	16				
								CSPL24P315	16.23				
								CSPL24P320	16.49				
vii	Multi C-Si Modules	CSPL24P340, (340Wp)	CSPL24P325	16.74	72 (Full Cells)	1000	04.03.2022	03.03.2024					
			CSPL24P330	17									
			CSPL24P335	17.26									
			CSPL24P340	17.6									
			CSPL24P345	17.8									
viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24M380	19.15	72 (Full Cells)	1000	04.03.2022	03.03.2024					
			CSPL24M385	19.41									
			CSPL24M390	19.66									
			CSPL24M395	19.91									
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				
								RPLUS20325	19.74				
								RPLUS20320	19.44				
					ii	Mono c-Si PERC Module	RPLUS20320 (320 Wp)	RPLUS20315	19.14	60 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS18300	20.37				
								RPLUS18295	20.03				
								RPLUS18290	19.69				
					iii	Mono c-Si PERC Module	RPLUS18300 (300 Wp)	RPLUS18285	19.35	54 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS18300	20.37				
								RPLUS18295	20.03				
								RPLUS18290	19.69				
					iv	Mono c-Si PERC Module	RSM10MP-72HCMF550 (550Wp)	RSM10MP-72HCMF550	21.29	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-72HCMF545	21.10				
								RSM10MP-72HCMF540	20.90				
								RSM10MP-72HCMF540	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)				
					v	Mono c-Si PERC Module	RSM10MP-72HCMF520 (520Wp)	RSM10MP-72HCMF535	20.71	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028				
								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								
								RSM10MP-66HCMF505	21.27								
								RSM10MP-66HCMF500	21.06								
								RSM10MP-66HCMF495	20.84								
					vi	Mono c-Si PERC Module	RSM10MP-66HCMF500 (500 Wp)	RSM10MP-66HCMF490	20.63	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028				
								RSM10MP-66HCMF485	20.42								
								RSM10MP-66HCMF480	20.21								
								RSM10MP-66HCMF475	20.03								
								RSM10MP-66HCMF470	19.79								
								RSM10MP-66HCMF465	19.58								
					vii	Mono c-Si PERC Module	RSM10MP-66HCMF470 (470 Wp))	RSM10MP-66HCMF460	19.37	132 (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-60HCMF460 (460 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								
								RSM10MP-60HCMF415	19.17								
								RSM10MP-54HCMF420	21.48								
								RSM10MP-54HCMF415	21.23								
								x	Mono c-Si PERC Module					RSM10MP-54HCMF400 (400 Wp)	RSM10MP-54HCMF410	20.97	108 (Half Cut Cells)
					RSM10MP-54HCMF405	20.71											
					RSM10MP-54HCMF400	20.46											
					RSM10MP-54HCMF395	20.20											
					RSM10MP-54HCMF390	19.95											
					RSM10MP-54HCMF385	19.69											
					RSM10MP-54HCMF380	19.44											
					PE-470HM	19.80	132 (Half Cut Cells)			1500	05.04.2024	04.04.2028					
					PE-475HM	20.01											
					PE-480HM	20.22											
					PE-485HM	20.43											
					PE-490HM	20.64											
					PE-495HM	20.86											
					PE-500HM	21.07											
					PE-505HM	21.28											
					PE-510HM	21.49											
PE-515HM	21.70																
PE-520HM	21.91																
ii	Mono c-Si PERC Module	PE-530HM, (530 Wp)	PE-520HM	20.13	144 (Half-Cut Cells)	1500		05.04.2024	04.04.2028								
			PE-525HM	20.32													
			PE-530HM	20.52													
			PE-535HM	20.71													
			PE-540HM	20.90													
			PE-545HM	21.10													
			PE-550HM	21.29													
			PE-555HM	21.48													
			PE-560HM	21.67													
			PE-565HM	21.86													
			PE-570HM	22.05													
			PE-575HM	22.24													
iii	Bifacial Mono c-Si PERC Module	PE-530HGB, (530 Wp)	PE-520HGB	20.13	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028									
			PE-525HGB	20.32													
			PE-530HGB	20.52													
			PE-535HGB	20.71													
			PE-540HGB	20.90													
			PE-545HGB	21.10													
			PE-550HGB	21.29													
			PE-555HGB	21.48													
			PE-560HGB	21.67													
			PE-565HGB	21.86													
			PE-570HGB	22.05													
			PE-575HGB	22.24													
iv	Mono c-Si PERC Module	PE-565HM, (565 Wp)	PE-555HM	19.86	156 (Half-Cut Cells)	1500	05.04.2024	04.04.2028									
			PE-560HM	20.04													
			PE-565HM	20.22													
			PE-570HM	20.40													
			PE-575HM	20.58													
			PE-580HM	20.76													
			PE-585HM	20.94													
			PE-590HM	21.12													
			PE-595HM	21.30													
			PE-600HM	21.48													
			PE-605HM	21.66													
			PE-610HM	21.84													
v	Bifacial Mono c-Si PERC Module	PE-500HB, (500Wp)	PE-520HB	21.91	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028									
			PE-515HB	21.70													
			PE-510HB	21.49													
			PE-505HB	21.28													
			PE-500HB	21.07													
			PE-495HB	20.86													
PE-490HB	20.64																

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	Bifacial Mono c-Si PERC Module	PE-535HB, (535Wp)	PE-550HB	21.29	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-545HB	21.10				
								PE-540HB	20.90				
								PE-535HB	20.71				
					vii	Bifacial N-Type TOPCon Modules	PE-565THB144, (565Wp)	PE-530HB	20.52	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-525HB	20.32				
								PE-545THB144	21.29				
								PE-550THB144	21.10				
								PE-555THB144	21.48				
								PE-560THB144	21.68				
								PE-565THB144	21.87				
								PE-570THB144	22.07				
viii	Bifacial N-Type TOPCon Modules	PE-515THB132, (515Wp)	PE-575THB144	22.26	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028					
			PE-580THB144	22.45									
			PE-585THB144	22.65									
			PE-590THB144	22.84									
			PE-495THB132	20.86									
			PE-500THB132	21.07									
			PE-505THB132	21.28									
			PE-510THB132	21.49									
			PE-515THB132	21.70									
			PE-520THB132	21.91									
			PE-525THB132	22.12									
			x	Bifacial N-Type TOPCon Modules					PE-470THB120, (470Wp)	PE-530THB132	22.33	120 (Half-Cut Cells)	1500
PE-535THB132	22.54												
PE-450THB120	20.80												
PE-455THB120	21.03												
PE-460THB120	21.26												
PE-465THB120	21.49												
PE-470THB120	21.72												
PE-475THB120	21.95												
PE-480THB120	22.18												
PE-485THB120	22.42												
PE-490THB120	22.65												
21	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase Z, 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	19.58									
			SSSPL-72TP-265	19.96									
			ii	Mono c-Si PERC Module			SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-270	20.33	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-72TP-275	20.71				
			iii	Mono c-Si PERC Module			SSSPL-108TP-390 (390 Wp)	SSSPL-72TP-280	21.08	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-380	19.47				
								SSSPL-108TP-390	19.98				
			iv	Mono c-Si PERC Module			SSSPL-108TP-410 (410Wp)	SSSPL-108TP-400	20.49	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-410	21.00				
								SSSPL-120TP-420	19.42				
			v	Mono c-Si PERC Module			SSSPL-120TP-440 (440Wp)	SSSPL-120TP-430	19.89	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
SSSPL-120TP-440	20.35												
SSSPL-120TP-450	20.81												
SSSPL-120TP-460	21.27												
vi	Mono c-Si PERC Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-470	19.81	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			SSSPL-132TP-475	20.02									
			SSSPL-132TP-480	20.23									
			SSSPL-132TP-485	20.44									
			SSSPL-132TP-490	20.66									
			SSSPL-132TP-495	20.87									
			SSSPL-132TP-500	21.07									
			SSSPL-144TP-500	19.36									
vii	Mono c-Si PERC Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-510	19.75	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			SSSPL-144TP-520	20.14									
			SSSPL-144TP-530	20.52									
			SSSPL-144TP-540	20.91									
			SSSPL-144TP-550	21.30									
22	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Uday Vihar, Kharsa No. 739, Greater Noida-201306, Uttar Pradesh, India	R-93014680	100	i	Mono c-Si PERC Modules	BBS24MF395 (395Wp)	SSSPL-144TP-550	21.30	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MF380	19.10				
								BBS24MF385	19.35				
					ii	Mono c-Si PERC Module	BBS24MC460 (460Wp)	BBS24MF390	19.60	72 (Full Cells)	1500	05.04.2024	04.04.2028
								BBS24MF395	19.85				
								BBS24MF400	20.10				
								BBS24MF405	20.35				
								BBS24MC440	19.73				
								BBS24MC445	19.95				
								BBS24MC450	20.18				
								BBS24MC455	20.40				
								BBS24MC460	20.63				
BBS24MC465	20.85												
iii	Mono c-Si PERC Module	BBS24MC495	BBS24MC470	21.08	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028					
			BBS24MC475	21.31									
			BBS24MC480	19.45									
			BBS24MC485	19.65									
			BBS24MC490	19.85									
			BBS24MC495	19.85									

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	BBS24MC495 (495Wp)	BBS24MC495 BBS24MC500 BBS24MC505 BBS24MC510	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 BBS24MC545 BBS24MC550	19.96 20.15 20.34 20.53 20.73 20.92 21.12 21.31	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028														
23	M/s. Rajasthan Electronics and Instruments Limited (REL)	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	IEC Certificates are available	23	i	Multi C-Si Modules	320W72, (320Wp)	310W72 320W72 330W72 335W72	15.78 16.27 16.9 17.25	72 (Full Cells)	1000	18.08.2022	17.08.2024														
24	M/s. Neety Euro Asia Solar Energy	E-153, GIDC Electronics Estate, Sector-26, Gandhinagar, Gujarat - 382028, India	R-72004740	28	i	Multi C-Si Modules	N270P60, (270Wp)	N260P60 N265P60 N270P60 N275P60	15.4 15.7 16.03 16.32	60 (Full Cells)	1500	18.08.2022	17.08.2024														
								ii	Multi C-Si Modules					N325P72, (325Wp)	N280P60 N310P72 N315P72 N320P72	16.62 15.99 16.24 16.5	72 (Full Cells)	1500	18.08.2022	17.08.2024							
															iii	Multi C-Si Modules					N330P144, (330Wp)	N325P72 N330P72 N335P72 N340P72	16.7 17.02 17.27 17.54	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
																						iv	Mono C-Si PERC Modules				
					N340P144 N380M144 N385M144 N390M144	17.54 17.13 17.36 17.58																					
					N395M144 N400M144 N405M144 N410M144	17.81 18.03 18.26 18.48																					
					N415M144 N420M144	18.71 18.93																					
					25	M/s. Shivam Photovoltaics Private Limited	101 New Ahmedabad Industrial Estate, Near Zydus Research Center, Village Moraliya, Taluka Sanand, District Ahmedabad, Gujarat-382213	R-72003468	30	i	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)	SPL72FP300Wp SPL72FP305Wp SPL72FP310Wp SPL72FP315Wp	15.43 15.69 15.95 16.21	72 Full Cell	1500	18.08.2022	17.08.2024									
													SPL72FP320Wp SPL72FP325Wp SPL72FP330Wp	16.47 16.72 16.98													
					ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL60FP250Wp SPL60FP255Wp SPL60FP260Wp SPL60FP265Wp SPL60FP270Wp	13 13.26 13.52 13.78 14.04				60 Full Cell	1500					18.08.2022	17.08.2024							
								S5-255 S5-260 S5-265 S5-270	15.3 15.6 15.89 16.19																		
								S5-275 S5-280 S5-285 S5-290	16.49 15.32 15.6 15.86																		
S5-295 S5-300 S5-305 S5-310	16.14 16.42 16.69 16.95																										
S5-315 S5-320 S5-325 S5-330	15.85 16.1 16.35 16.6																										
S5-335 S5-340 S5-345	16.85 17.1 17.35																										
26	M/s. Sahaj Solar Private Ltd	Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda, Sarkhej - Bavla Road, NH 88, Ahmedabad, Gujarat - 382220, India	R-72005630	100	i	Multi C-Si Modules	SS-265, (265Wp)	S5-255 S5-260 S5-265 S5-270	15.3 15.6 15.89 16.19	60 (Full Cells)	1500	18.08.2022	17.08.2024														
								ii	Multi C-Si Modules					SS-295, (295Wp)	S5-275 S5-280 S5-285 S5-290	16.49 15.32 15.6 15.86	66 (Full Cells)	1500	18.08.2022	17.08.2024							
															iii	Multi C-Si Modules					SS-330, (330Wp)	S5-295 S5-300 S5-305 S5-310	16.14 16.42 16.69 16.95	72 (Full Cells)	1500	18.08.2022	17.08.2024
																						S5-315 S5-320 S5-325 S5-330	15.85 16.1 16.35 16.6				
					S5-335 S5-340 S5-345	16.85 17.1 17.35																					
					R250P R255P R260P R265P	16.5 16.9 17.2 17.5																					
					27	M/s. Raajratna Ventures Limited	Survey No. 69/2, Ahmedabad-Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715, India	R-72003379	96	i	Multi C-Si Modules	R260P, (260Wp)	R270P R250P(72C) R255P(72C)	17.9 16.5 16.9	60 (Full Cells)	1500	18.08.2022	17.08.2024									
													ii	Multi C-Si Modules					R260P(72C), (260Wp)	R250P(72C) R255P(72C)	16.5 16.9	72 (Cut Cell)	1500	18.08.2022	17.08.2024		

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)
					iii	Multi C-Si Modules	R300P, (300Wp)	R260P(72C)	17	72 (Full Cells)	1500	18.08.2022	17.08.2024
								R270P(72C)	17.2				
								R300P	16.7				
								R305P	16.9				
								R310P	17.2				
								R315P	17.4				
								R320P	17.7				
								R325P	17.9				
								R330P	18.3				
								R335P	18.4				
								R420M	19.27				
								R425M	19.5				
								R430M	19.73				
								R435M	19.96				
								R440M	20.18				
								R445M	20.41				
								R450M	20.64				
								R510M	19.73				
								R515M	19.93				
								R520M	20.12				
R525M	20.31												
R530M	20.51												
R535M	20.7												
R540M	20.89												
R545M	21.09												
R550M	21.28												
28	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	2158	i	Mono C-Si PERC Modules	ASM-M10-144-500	ASM-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								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												
ASM-M10-144-523	20.37												
ASM-M10-144-524	20.41												
ASM-M10-144-525	20.45												
ASM-M10-144-526	20.49												
ASM-M10-144-527	20.53												
ASM-M10-144-528	20.57												
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	20.84												
ASM-M10-144-536	20.88												
ASM-M10-144-537	20.92												
ASM-M10-144-538	20.96												
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												
ASB-M10-144-500	19.48												
ASB-M10-144-501	19.51												
ASB-M10-144-502	19.55												
ASB-M10-144-503	19.59												
ASB-M10-144-504	19.63												
ASB-M10-144-505	19.67												
ASB-M10-144-506	19.71												

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)
					ii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-520 (520Wp)	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 ASB-M10-144-543 ASB-M10-144-544 ASB-M10-144-545	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 21.15 21.18 21.22	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
29	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	R-71018970	565	i	Monofacial C-Si PERC Modules	DESERV SGALACTIC-560 (560Wp)	DESERV SGALACTIC-555 DESERV SGALACTIC-560 DESERV SGALACTIC-565 DESERV SGALACTIC-570 DESERV SGALACTIC-575 DESERV SGALACTIC-580	19.77 19.95 20.13 20.3 20.48 20.66	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					ii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-490 DESERV SGALACTIC-495 DESERV SGALACTIC-500 DESERV SGALACTIC-505 DESERV SGALACTIC-510 DESERV SGALACTIC-515 DESERV SGALACTIC-520 DESERV SGALACTIC-525 DESERV SGALACTIC-530	18.87 19.06 19.25 19.45 19.64 19.83 20.02 20.22 20.41	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-535 DESERV SGALACTIC-405 DESERV SGALACTIC-410 DESERV SGALACTIC-415 DESERV SGALACTIC-420 DESERV SGALACTIC-425 DESERV SGALACTIC-430 DESERV SGALACTIC-435 DESERV SGALACTIC-440 DESERV SGALACTIC-445	20.6 18.61 18.84 19.07 19.3 19.53 19.76 19.99 20.22 20.45	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV EXTREME-555 DESERV EXTREME-560 DESERV EXTREME-565 DESERV EXTREME-570 DESERV EXTREME-575 DESERV EXTREME-580	19.77 19.95 20.13 20.3 20.48 20.66	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-490 DESERV EXTREME-495 DESERV EXTREME-500 DESERV EXTREME-505	18.87 19.06 19.25 19.45					

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)
					v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-510	19.64	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-515	19.83				
								DESERV EXTREME-520	20.02				
								DESERV EXTREME-525	20.22				
					vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-530	20.41	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-535	20.6				
								DESERV EXTREME-405	18.61				
								DESERV EXTREME-410	18.84				
								DESERV EXTREME-415	19.07				
								DESERV EXTREME-420	19.3				
								DESERV EXTREME-425	19.53				
								DESERV EXTREME-430	19.76				
vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV EXTREME-435	19.99	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV EXTREME-440	20.22									
viii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV EXTREME-445	20.45	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV SGALACTIC-585	20.83									
ix	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV SGALACTIC-590	21.07	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV SGALACTIC-540	20.8									
x	Mono PERC Bifacial C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV SGALACTIC-545	21	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV SGALACTIC-450	20.7									
xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV SGALACTIC-455	21	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV EXTREME-585	20.8									
xii	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-590	21.01	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024					
			DESERV EXTREME-540	20.8									
30	M/s. Waaree Energies Limited	Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India	R-72005533	8524	i	Mono C-Si PERC Modules	WSMD-540, (540Wp)	DESERV EXTREME-545	21	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-450	20.7				
								DESERV EXTREME-455	21				
								WSMD-520	20.2				
					ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-525	20.39	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
					iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-545	21.17	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-580	20.35				
								WSMD-585	20.52				
								WSMD-590	20.7				
iv	Bifacial Mono C-Si PERC Modules	Bi-55-540, (540Wp)	WSMD-595	20.88	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024					
			WSMD-600	21.06									
			WSMD-605	21.24									
			WSMD-630	20.16									
v	Bifacial Mono C-Si PERC Modules	Bi-66-600, (600Wp)	WSMD-635	20.32	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024					
			WSMD-640	20.48									
			WSMD-645	20.64									
			WSMD-650	20.8									
vi	Bifacial Mono C-Si PERC Modules	Bi-68-650, (650Wp)	Bi-55-530	20.2	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024					
			Bi-55-525	20.39									
			Bi-55-530	20.58									
			Bi-55-535	20.78									
31	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)	Bi-55-540	20.97	72 (Full Cells)	1500	27.09.2022	26.09.2024
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					ii	Multi C-Si Modules	ITI205PF48, (205Wp)	Bi-66-580	20.35	48 (Full Cell)	1500	27.09.2022	26.09.2024
								Bi-66-585	20.52				
								Bi-66-590	20.7				
					iii	Multi C-Si Modules	ITI155PF36, (155Wp)	Bi-66-595	20.88	36 (Full Cell)	1500	27.09.2022	26.09.2024
								Bi-66-600	21.06				
								Bi-66-630	20.16				
					iv	Multi C-Si Modules	ITI125PC36, (125Wp)	Bi-68-635	20.32	36 (Cut Cell)	1000	27.09.2022	26.09.2024
								Bi-68-640	20.48				
								Bi-68-645	20.64				
v	Multi C-Si Modules	ITI100PC36, (100Wp)	Bi-68-650	20.8	36 (Cut Cell)	1000	27.09.2022	26.09.2024					
			ITI205PF48	15.32									
			ITI155PF36	15.61									
vi	Multi C-Si Modules	ITI075PC36, (75Wp)	ITI125PC36	18.37	36 (Cut Cell)	1000	27.09.2022	26.09.2024					
			ITI205PF48	15.32									
			ITI155PF36	15.61									
vii	Multi C-Si Modules	ITI060PC36, (60Wp)	ITI100PC36	14.7	36 (Cut Cell)	1000	27.09.2022	26.09.2024					
			ITI080PC36	15.27									
			ITI075PC36	14.71									
viii	Multi C-Si Modules	ITI050PC36, (50Wp)	ITI060PC36	13.95	36 (Cut Cell)	1000	27.09.2022	26.09.2024					
			ITI050PC36	13.51									
			ITI050PC36	13.51									
ix	Multi C-Si Modules	ITI040PC36, (40Wp)	ITI050PC36	13.51	36 (Cut Cell)	1000	27.09.2022	26.09.2024					
			ITI040PC36	13.78									
			ITI040PC36	13.78									
32	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	R-72006149	2209	i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	GS10-M144-WF-540	21.11	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-TF-525	20.33				
								GS10-B144-TF-530	20.53				
					ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-B144-TF-535	20.73	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-TF-540	20.92				
								GS10-B144-WF-525	20.33				
					iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-WF-530	20.53	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-WF-535	20.72				
								GS10-B144-WF-535	20.72				

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 Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525	20.34	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-GF-530	20.53				
								GS10-B144-GF-535	20.73				
								GS10-B144-GF-540	20.92				
					v	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-M144-WF-505	19.56				
								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-545	21.11				
								GS10-M144-WF-550	21.3				
								GS10-B144-TF-545	21.1				
								GS10-B144-TF-550	21.3				
vi	Bifacial Mono c-Si PERC Modules	GS10-B144-TF-545, (545Wp)	GS10-B144-TF-545	21.1	144 Half Cut Cells	1500	27.09.2022	26.09.2024					
vii	Bifacial Mono c-Si PERC Modules	GS10-B144-GF-545, (545Wp)	GS10-B144-GF-545	21.1	144 Half Cut Cells	1500	27.09.2022	26.09.2024					
			GS10-B144-GF-550	21.3									
viii	Mono c-Si PERC Modules	GS10-M132-WF-500, (500Wp)	GS10-M132-WF-500	21.06	132 Half Cut Cells	1500	27.09.2022	26.09.2024					
			GS10-M132-WF-505	21.28									
33	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, 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
								SEPL24330	17				
								SEPL24325	16.8				
					ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24320	16.5	72 Full Cells	1500	27.09.2022	26.09.2024
								SEPL24315	16.03				
								SEPL24310	16				
								SEPL24305	15.7				
								SEPL24302	15.6				
								SEPL20280F	17.2				
					iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20275F	16.9	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20270F	16.6				
								SEPL20265F	16.3				
								SEPL20260F	16				
								SEPL20255F	15.6				
					iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20255F	15.3	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20250F	15.1				
								SEPL20245F	14.7				
								SEPL20240F	14.7				
					v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL18255F	15.2	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18250F	15.2				
								SEPL18245F	14.9				
								SEPL18240F	14.6				
								SEPL18235F	14.29				
								SEPL18230F	13.99				
					vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18225F	13.68	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18220F	13.38				
								SEPL18215F	13.07				
								SEPL12170F	17.02				
					vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL12165F	16.52	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL12160F	16.02				
								SEPL12155F	15.52				
					viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12150F	15.02	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL12145F	14.52				
SEPL24300	15.3												
ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24295	15	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24290	14.7									
			SEPL24285	14.5									
			SEPL24280	14.2									
			SEPL24275	14									
x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24270	13.7	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24265	13.5									
			SEPL24260	13.2									
			SEPL24255	13.1									
			SEPL24250	15.2									
xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24245	14.9	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24240	14.6									
			SEPL24235	14.29									
			SEPL24230	13.99									
			SEPL24225	13.68									
xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24220	15.76	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24215	15.4									
			SEPL24210	15.04									
			SEPL24205	14.68									
xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24200	14.32	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24195	13.97									
			SEPL24190	13.61									
xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24185	13.25	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24180	15.03									
			SEPL24175	14.61									
			SEPL24170	14.19									
xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24165	13.78	72 Cut Cells	1000	27.09.2022	26.09.2024					
			SEPL24160	13.36									
			SEPL24155	12.95									
xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24155	12.95	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)
					viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA300M60	18.04	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA305M60	18.34				
								SASA310M60	18.64				
								SASA315M60	18.95				
								SASA320M60	19.25				
								SASA325M60	19.55				
								SASA330M60	19.85				
								SASA285M54	18.97				
					ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA290M54	19.3	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA295M54	19.63				
								SASA300M54	19.97				
					x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA305M54	20.34	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA245M48	18.25				
								SASA250M48	18.62				
								SASA255M48	19				
								SASA260M48	19.37				
					xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA265M48	19.74	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
								SASA24MPC375	18.68				
								SASA24MPC380	18.92				
								SASA24MPC385	19.17				
								SASA24MPC390	19.42				
								SASA24MPC395	19.67				
								SASA24MPC400	19.7				
								SASA24MPC405	20.2				
								SEPL72F360M	18.1				
								SEPL72F365M	18.36				
								SEPL72F370M	18.62				
					i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F375M	18.87	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72F380M	19.12				
								SEPL72F385M	19.38				
								SEPL72F390M	19.63				
								SEPL66F325M	17.86				
								SEPL66F330M	18.12				
								SEPL66F335M	18.41				
								SEPL66F340M	18.67				
								SEPL66F345M	18.95				
								SEPL66F350M	19.22				
					ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F355M	19.49	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL60F295M	17.75				
								SEPL60F300M	18.05				
SEPL60F305M	18.36												
SEPL60F310M	18.67												
SEPL60F315M	18.98												
iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F320M	19.26	60 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL60F325M	19.59									
			SEPL54F275M	18.34									
			SEPL54F280M	18.67									
			SEPL54F285M	18.99									
			SEPL54F290M	19.33									
			SEPL54F240M	17.93									
iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL48F245M	18.29	54 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL48F250M	18.67									
			SEPL48F255M	19.01									
			SEPL48F260M	19.39									
			SEPL144C360M	17.93									
v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL144C365M	18.18	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024					
			SEPL144C370M	18.43									
			SEPL144C375M	18.68									
			SEPL144C380M	18.93									
			SEPL144C385M	19.18									
			SEPL144C390M	19.44									
			SEPL36F160P	15.77									
vi	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL36F165P	16.25	36 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL36F165P	16.74									
			SEPL48F200P	14.91									
vii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL48F205P	15.27	48 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL48F210P	15.66									
			SEPL48F215P	16.04									
			SEPL48F220P	16.41									
			SEPL48F225P	16.48									
			SEPL48F230P	17.23									
viii	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL54F225P	14.99	54 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL54F230P	15.32									
			SEPL54F235P	15.65									
			SEPL54F240P	15.99									
			SEPL54F245P	16.67									
			SEPL60F255P	15.43									

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)				
38	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	R-71018171	36	iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E440HCBG120	20.28	120 (Half Cut Cells)	1500	27.09.2022	26.09.2024				
								E435HCBG120	20.05								
					E430HCBG120	19.82											
					E425HCBG120	19.59											
					E420HCBG120	19.36											
					E415HCBG120	19.13											
					E410HCBG120	18.9											
					v	Mono c-Si PERC Module	E550HCMW144	E550HCMW144	21.29					144 Half Cut Cells	1500	27.09.2022	26.09.2024
					vi	Bifacial Mono c-Si PERC Module	E550HCBG144	E550HCBG144	21.29					144 Half Cut Cells	1500	27.09.2022	26.09.2024
					vii	Bifacial Mono c-Si PERC Module	E395HCBG108	E385HCBG108	19.74					108 Half Cut Cells	1500	27.09.2022	26.09.2024
								E390HCBG108	20.00								
								E395HCBG108	20.25								
								E400HCBG108	20.51								
								E405HCBG108	20.76								
								E480HCBG132	20.18								
					viii	Bifacial Mono c-Si PERC Module	E490HCBG132	E485HCBG132	20.40	132 Half Cut Cells	1500	27.09.2022	26.09.2024				
								E490HCBG132	20.61								
								E495HCBG132	20.82								
								E500HCBG132	21.03								
								E385HCMW108	19.74								
								E390HCMW108	20.00								
					ix	Mono c-Si PERC Module	E395HCMW108	E395HCMW108	20.25	108 Half Cut Cells	1500	27.09.2022	26.09.2024				
								E400HCMW108	20.51								
								E405HCMW108	20.76								
								E480HCMW132	20.18								
								E485HCMW132	20.40								
								E490HCMW132	20.61								
					x	Mono c-Si PERC Module	E490HCMW132	E490HCMW132	20.61	132 Half Cut Cells	1500	27.09.2022	26.09.2024				
								E495HCMW132	20.82								
								E500HCMW132	21.03								
								JTSP72F305	15.36					72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP72F310	15.62								
								JTSP72F315	15.87								
					JTSP72F320	16.12											
					JTSP72F325	16.37											
					JTSP72F330	16.62											
					ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F335	16.88	72 FULL CELL	1500	27.09.2022	26.09.2024				
								JTSP72F340	17.13								
								JTSP66F270	14.79					66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP66F275	15.07								
								JTSP66F280	15.34								
								JTSP66F285	15.62								
					JTSP66F290	15.9											
					JTSP66F295	16.16											
					iii	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F300	16.43	66 FULL CELL	1500	27.09.2022	26.09.2024				
								JTSP60F250	15.01					60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP60F255	15.32								
								JTSP60F260	15.62								
JTSP60F265	15.92																
JTSP60F270	16.23																
JTSP60F275	16.56																
iv	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP54F230	15.28	60 FULL CELL	1500	27.09.2022	26.09.2024									
			JTSP54F235	15.61													
			JTSP54F240	15.95													
			JTSP54F245	16.28													
			JTSP48F200	14.87					48 FULL CELL	1500	27.09.2022	26.09.2024					
			JTSP48F205	15.24													
JTSP48F210	15.61																
JTSP48F215	15.99																
JTSP42F200	14.95	42 FULL CELL	1500	27.09.2022	26.09.2024												
JTSP36F150	14.66																
JTSP36F155	15.15					36 FULL CELL	1000	27.09.2022	26.09.2024								
JTSP36F160	15.63																
JTSP36F165	16.12																
JTSP72C200	15.6									72 CUT CELL	1500	27.09.2022	26.09.2024				
JTSP72C205	16.02																
JTSP72C210	16.41																
JTSP72C215	16.8																
JTSP72C220	17.19																
JTSP72C250	15.24																
v	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C255	15.55	72 CUT CELL	1500	27.09.2022	26.09.2024									
			JTSP72C260	15.85													
			JTSP72C265	16.16													
			JTSP72C270	16.46													
			JTSP72C275	16.77													
			JTSP36C030	12.78					36 CUT CELL	1000	27.09.2022	26.09.2024					
JTSP36C35	11.83																
JTSP36C40	13.52																
JTSP36C45	15.21																
JTSP36C050	13.5																
JTSP36C055	14.84																
vi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060	14	36 CUT CELL	1000	27.09.2022	26.09.2024									
			JTSP36C060	14													
			JTSP36C060	14													
			JTSP36C060	14													
			JTSP36C060	14													
			JTSP36C060	14													

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)
					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				
								JTSM66F335	18.36				
					xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F340	18.63	66 FULL CELL	1500	27.09.2022	26.09.2024
								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				
								JTSM60F325	19.81				
								JTSM54F280	18.6				
					xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F285	18.53	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM54F290	19.26				
								JTSM54F295	19.6				
								JTSM54F300	19.93				
								JTSM48F245	18.21				
					xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F250	18.59	48 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM48F255	18.96				
								JTSM48F260	19.33				
					xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220	18.64	42 FULL CELL	1500	27.09.2022	26.09.2024
					xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180	17.59	36 FULL CELL	1000	27.09.2022	26.09.2024
JTSM36F185	18.07												
JTSM36F190	18.57												
39	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)	SK72C330W SK72C325W SK72C320W SK72C315W SK72C300W	17 16.7 16.5 16.2 15.5	72 FULL CELL	1000	27.09.2022	26.09.2024
40	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-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-325	16.81				
								ASPD-335	17.35				
					ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASP-325	16.81				
								ASP-335	17.35				
					iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260	15.9	60 Full Cells	1500	25.01.2023	24.01.2025
								ASP-265	16.25				
								ASP-270	16.54				
					iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASP-275	16.93	60 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-260	15.95				
ASPD-265	16.15												
v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-270	16.56	54 Full Cells	1500	25.01.2023	24.01.2025					
			ASPD-275	16.48									
			ASPD-230	15.67									
vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-240	16.35	42 Full Cells	1500	25.01.2023	24.01.2025					
			ASPD-190	15.12									
vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-200	16.31	36 Full Cells	1000	25.01.2023	24.01.2025					
			ASPD-160	16.1									
viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125	16.05	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPD-125	16.05									
ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100	15.5	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASP-100	15.5									
x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPD-75	14.55									
xi	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPD-75	14.55									

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	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
41	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				
					ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL310P72	15.98	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL315P72	16.23				
								ASPL320P72	16.49				
								ASPL325P72	16.75				
								ASPL330P72	17.01				
								ASPL335P72	17.26				
42	M/s. Ameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandlam, Vishaka Patnam, Andhra Pradesh-531033, India	R-66001040	14	i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210	9.52	36 (Cut Cells)	600	25.01.2023	24.01.2025
							ASSPL-1240 (40 Wp)	ASSPL-1240	12.4	36 (Cut Cells)	600	25.01.2023	24.01.2025
							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-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-20260	15.8	60 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-20270	16.4				
								ASSPL-24300	15.32				
					viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24310	15.83	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24320	16.34				
								ASSPL-24330	16.85				
								ASSPL-24340	17.36				
ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24340	17.36	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			ASSPL-24350	18.87									
43	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				
					ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 380Wp	19.52	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 385Wp	19.78				
								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				
					iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 220Wp	16.64	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 225Wp	17.02				
								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				
					vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 310Wp	15.92	72 (Full Cells)	1500	25.01.2023	24.01.2025
								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				
								DHOOP PP72 340Wp	17.52				
					viii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 335Wp	17.26	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 340Wp	17.52				
					ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp	14.63	36 (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)
					x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 110Wp	16.18	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	DHOOP PP36 120 (120Wp)	DHOOP PP36 120Wp	16.51	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 150Wp	15.01	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 160Wp	16.14	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	DHOOP PP36 40 (40Wp)	DHOOP PP36 40Wp	13.31	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 50Wp	13.35	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvi	Multi C-Si Modules	DHOOP PP36 60 (60Wp)	DHOOP PP36 60Wp	13.74	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp	14.27	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHOOP PP36 80Wp	14.75	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xix	Bifacial Mono c-Si PERC Module	DHF-72HG-520 (520 Wp)	DHF-72HG-495	19.11	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
				DHF-72HG-500				19.30					
				DHF-72HG-505				19.30					
				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					
				xx	Bifacial Mono c-Si PERC Module	DHF-72HG-545 (545 Wp)	DHF-72HG-545	21.04	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-72HG-550	21.24					
							DHF-66HG-455	19.12					
				xxi	Bifacial Mono c-Si PERC Module	DHF-66HG-470 (470 Wp)	DHF-66HG-460	19.33	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							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					
				xxii	Bifacial Mono c-Si PERC Module	DHF-66HG-495 (495 Wp)	DHF-66HG-490	20.59	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-66HG-495	20.80					
							DHF-66HG-500	21.01					
				xxiii	Bifacial Mono c-Si PERC Module	DHF-54HG-380 (380 Wp)	DHF-66HG-505	21.22	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-54HG-375	19.13					
							DHF-54HG-380	19.38					
				xxiv	Bifacial Mono c-Si PERC Module	DHF-54HG-405 (405 Wp)	DHF-54HG-385	19.64	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-54HG-390	19.89					
							DHF-54HG-395	20.15					
				xxv	Bifacial Mono c-Si PERC Module	DHF-60HG-575 (575 Wp)	DHF-54HG-400	20.40	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							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					
				xxvi	Bifacial Mono c-Si PERC Module	DHF-54HG-515 (515 Wp)	DHF-60HG-565	19.54	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-60HG-560	19.37					
							DHF-60HG-555	19.19					
							DHF-60HG-550	19.20					
							DHF-54HG-540	20.78					
							DHF-54HG-535	20.58					
							DHF-54HG-530	20.39					
							DHF-54HG-525	20.20					
							DHF-54HG-520	20.01					
							DHF-54HG-515	19.81					
				xxvii	Bifacial Mono c-Si PERC Module	DHF-48HG-460 (460 Wp)	DHF-54HG-510	19.62	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-54HG-505	19.43					
							DHF-54HG-500	19.24					
							DHF-54HG-495	19.05					
							DHF-48HG-480	20.69					
							DHF-48HG-475	20.48					
				xxviii	Mono c-Si PERC Module	DHF-72H-525 (525 Wp)	DHF-48HG-470	20.26	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-48HG-465	20.05					
							DHF-48HG-460	19.83					
							DHF-48HG-455	19.62					
							DHF-48HG-450	19.40					
							DHF-48HG-445	19.18					
							DHF-72H-550	21.24					
							DHF-72H-545	21.04					
							DHF-72H-540	20.85					
							DHF-72H-535	20.66					
				xxix	Mono c-Si PERC Module	DHF-72H-500 (500 Wp)	DHF-72H-530	20.46	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-72H-525	20.27					
							DHF-72H-520	20.08					
							DHF-72H-515	19.88					
							DHF-72H-510	19.69					
				DHF-72H-505	19.50								
				xxx	Mono c-Si PERC Module	DHF-72H-500 (500 Wp)	DHF-72H-500	19.30	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025	
							DHF-72H-495	19.11					
							DHF-66H-505	21.22					

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)						
					xxx	Mono c-Si PERC Module	DHF-66H-490 (490 Wp)	DHF-66H-500	21.01	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025						
								DHF-66H-495	20.80										
								DHF-66H-490	20.59										
								DHF-66H-485	20.38										
								DHF-66H-480	20.17										
								DHF-66H-475	19.96										
								DHF-66H-470	19.75										
								DHF-66H-465	19.54										
					xxxi	Mono c-Si PERC Module	DHF-66H-460 (4600 Wp)	DHF-66H-460	19.33	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025						
								DHF-66H-455	19.12										
								DHF-54H-410	20.91										
								DHF-54H-405	20.66										
					xxxii	Mono c-Si PERC Module	DHF-54H-400 (400 Wp)	DHF-54H-400	20.40	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025						
								DHF-54H-395	20.15										
								DHF-54H-390	19.89										
								DHF-54H-385	19.64										
					xxxiii	Mono c-Si PERC Module	DHF-54H-380 (380 Wp)	DHF-54H-380	19.38	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025						
								DHF-54H-375	19.13										
								DHF-60H-600	20.76										
								DHF-60H-595	20.58										
					xxxiv	Mono c-Si PERC Module	DHF-60H-575 (575 Wp)	DHF-60H-590	20.40	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025						
								DHF-60H-585	20.23										
								DHF-60H-580	20.06										
								DHF-60H-575	19.88										
								DHF-60H-570	19.71										
								DHF-60H-565	19.54										
								DHF-60H-560	19.37										
								DHF-60H-555	19.19										
DHF-60H-550	19.02																		
DHF-54H-540	20.78																		
DHF-54H-535	20.58																		
DHF-54H-530	20.39																		
xxxv	Mono c-Si PERC Module	DHF-54H-515 (515 Wp)	DHF-54H-525	20.20	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025											
			DHF-54H-520	20.01															
			DHF-54H-515	19.81															
			DHF-54H-510	19.62															
			DHF-54H-505	19.43															
			DHF-54H-500	19.24															
			DHF-54H-495	19.05															
			DHF-48H-480	20.69															
			DHF-48H-475	20.48															
			DHF-48H-470	20.26															
			DHF-48H-465	20.05															
			DHF-48H-460	19.83															
xxxvi	Mono c-Si PERC Module	DHF-48H-460 (460 Wp)	DHF-48H-455	19.62	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025											
			DHF-48H-450	19.40															
			DHF-48H-445	19.18															
			SS72F315P	16.23					72 (Full Cell)	1500	25.01.2023	24.01.2025							
			i	Multi C-Si Modules									SS72F330P (330 Wp)	SS72F320P	16.49				
														SS72F325P	16.75				
														SS72F330P	17.01				
														SS66F280P	15.67	66 (Full Cell)	1500	25.01.2023	24.01.2025
			ii	Multi C-Si Modules									SS66F290P (290 Wp)	SS66F285P	15.95				
														SS66F290P	16.23				
														SS66F295P	16.51				
														SS66F300P	16.79	60 (Full Cell)	1500	25.01.2023	24.01.2025
iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS60F250P	15.4															
			SS60F255P	15.71															
			SS60F260P	16.01															
			SS60F265P	16.32	60 (Full Cell)	1500	25.01.2023	24.01.2025											
iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F270P	16.63															
			SS72F370M	18.62					72 (Full Cell)	1500	25.01.2023	24.01.2025							
			SS72F375M	18.87															
			SS72F380M	19.12															
SS72F385M	19.38	66 (Full Cell)	1500	25.01.2023	24.01.2025														
v	Mono C-Si PERC Modules					SS72F385M (385 Wp)	SS72F390M	19.63											
							SS66F325M	17.86	66 (Full Cell)	1500	25.01.2023	24.01.2025							
							SS66F330M	18.12											
		SS66F335M	18.41																
SS66F340M	18.67	60 (Full Cell)	1500	25.01.2023	24.01.2025														
vi	Mono C-Si PERC Modules					SS66F340M (340 Wp)	SS66F345M	18.95											
							SS66F350M	19.22											
							SS66F355M	19.49											
		SS60F295M	17.75	60 (Full Cell)	1500		25.01.2023	24.01.2025											
vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS60F300M			18.05													
			SS60F305M			18.36													
			SS60F310M			18.67													
			SS60F315M	18.98	60 (Full Cell)	1500	25.01.2023	24.01.2025											
viii	Mono C-Si PERC Modules	SS144C375M (375 Wp)	SS60F320M	19.26															
			SS60F325M	19.59															
			SS144C375M	18.67															
			SS144C380M	18.92	144 (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)												
					ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS144C385M	19.17	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025												
								SS144C390M	19.42																
								SS132C480M	20.21																
								SS132C485M	20.45																
								SS132C490M	20.64																
								SS132C495M	20.85																
								SS132C500M	21.06																
								SS144C505M	19.55																
								SS144C510M	19.75																
								SS144C515M	19.94																
								SS144C520M	20.13																
								SS144C525M	20.32																
								SS144C530M	20.52																
								SS144C535M	20.71																
								SS144C540M	20.9																
								SS144C545M	21.1																
								SS144C550M	21.29																
								SS144C555M	21.48																
								SS144C560M	21.68																
								SS156C565M	20.21																
								SS156C570M	20.39																
								SS156C575M	20.57																
								SS156C580M	20.75																
								SS156C585M	20.93																
								45	M/s. Unique Sun Power LLP					BL No. 2281/Z/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
																				SUN36P100	9.94				
																				SUN36P150	14.91				
																				SUN36P155	15.41				
																				SUN36P160	15.94				
																				SUN36P165	16.41				
																				SUN48P205	15.23				
																				SUN48P210	15.6				
																				SUN48P220	16.34				
																				SUN60P260	15.61				
																				SUN60P265	15.91				
																				SUN60P270	16.21				
SUN60P275	16.51																								
vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310	15.56	72 (Full Cell)	1500	25.01.2023	24.01.2025																	
			SUN72P315	15.88																					
			SUN72P320	16.13																					
			SUN72P325	16.39																					
			SUN72P330	16.64																					
			SUN72P333	16.79																					
			SUN72P335	16.9																					
			SUN144P550	21.34																					
			SUN144P545	21.14																					
			SUN144P540	20.95																					
			SUN144P535	20.76																					
			SUN144P530	20.56																					
SUN144P525	20.37																								
SUN144P520	20.18																								
ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P465	21.45	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025																	
			SUN120P460	21.23																					
			SUN120P455	21.01																					
			SUN120P450	20.79																					
			SUN120P445	20.55																					
			SUN120P440	20.30																					
			SUN120P435	20.07																					
			SUN108P420	21.43																					
			SUN108P415	21.16																					
			SUN108P410	20.90																					
			SUN108P405	20.65																					
			SUN108P400	20.39																					
46	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)	ASM560	20.03	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025												
								ASM565	20.21																
								ASM570	20.39																
								ASM575	20.57																
								ASM580	20.75																
								ASM585	20.93																
								ASM590	21.11																
								ASM510	19.74																
								ASM515	19.94																
								ASM520	20.13																
								ASM525	20.32																
								ASM530	20.52																
ASM535	20.71																								
ASM540	20.9																								
ASM545	21.09																								
ASM550	21.29																								
ASM500	21.07																								
ASM495	20.85																								
ASM490	20.64																								

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 PERC C-Si Module	ASM480 (480 Wp)	ASM485	20.43	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM480	20.22				
								ASM475	20.01				
								ASM470	19.8				
								ASM465	19.59				
								ASM460	19.38				
								ASM450	20.79				
								ASM445	20.57				
					iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM440	20.33	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM435	20.1				
								ASM430	19.87				
								ASM425	19.64				
								ASM420	19.41				
								ASM415	19.18				
								ASM410	18.94				
								ASM250	18.87				
					v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM255	19.25	72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM260	19.62				
								ASM265	20				
								ASM270	20.38				
					vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM125	18.39	36 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM130	19.12				
								ASM135	19.86				
								AS325WP	16.62				
					vii	Multi C-Si Module	AS330WP (330Wp)	AS330WP	16.87	72 (Full Cell)	1500	25.01.2023	24.01.2025
								AS335WP	17.13				
								AS340WP	17.38				
								AS345WP	17.64				
L20265P-255W	15.46												
L20265P-260W	15.76												
47	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-265W	16.07	60 (Full Cells)	1000	25.01.2023	24.01.2025
								L20265P-270W	16.37				
								L20265P-275W	16.67				
								L24315P-300W	15.4				
								L24315P-305W	15.7				
								L24315P-310W	15.9				
								L24315P-315W	16.2				
								L24315P-320W	16.5				
					ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L24315P-325W	16.7	72 (Full Cells)	1000	25.01.2023	24.01.2025
								L24315P-330W	17				
								PSAAA1B-250W	15.4				
								PSAAA1B-255W	15.71				
								PSAAA1B-260W	16.02				
								PSAAA1B-265W	16.33				
								PSAAA1B-270W	16.64				
								PSAAB1B-300W	15.48				
					iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	PSAAB1B-305W	15.73	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PSAAB1B-310W	15.99				
								PSAAB1B-315W	16.25				
								PSAAB1B-320W	16.51				
								PSAAB1B-325W	16.77				
								MSABB1B-370W	18.5				
								MSABB1B-375W	18.75				
								MSABB1B-380W	19				
					iv	Multi C-Si Modules	PSAAB1B-315W (315 Wp)	MSABB1B-385W	19.25	72 (Full Cells)	1500	25.01.2023	24.01.2025
								MSABB1B-390W	19.5				
								MSABB1B-395W	19.75				
								MSABB1B-400W	20				
CS-QU670-132	21.60												
CS-QU665-132	21.50												
CS-QU660-132	21.30												
CS-QU655-132	21.10												
CS-QU650-132	20.44												
CS-QU645-132	20.28												
CS-QU640-132	20.13												
CS-QU635-132	19.97												
v	Mono PERC C-Si Modules	MSABB1B-385W (385 Wp)	CS-QU630-132	19.81	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
			CS-QU625-132	19.66									
			CS-QU620-132	19.5									
			CS-QU610-120	20.76									
			CS-QU585-120	20.58									
			CS-QU580-120	20.41									
			CS-QU575-120	20.23									
			CS-QU570-120	20.05									
			CS-QU565-120	19.88									
			CS-QU560-120	19.7									
			CS-QU555-120	19.53									
			CS-QU550-120	19.35									
48	M/s. Credence Solar Panels Private Limited	Plot No. 18&19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	R-7200616S	125	i	Mono PERC C-Si Module	CS-QU650-132 (650 Wp)	CS-QU540-110	20.67	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QU535-110	20.48				
								CS-QU530-110	20.28				
								CS-QU525-110	20.09				

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 PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU520-110	19.9	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
								CS-QU515-110	19.71								
								CS-QU510-110	19.52								
								CS-QU505-110	19.33								
					iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QU500-110	19.14	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
								CS-QB650-132	20.47								
								CS-QB645-132	20.31								
								CS-QB640-132	20.15								
								CS-QB635-132	19.99								
								CS-QB630-132	19.84								
								CS-QB625-132	19.68								
								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-QB545-110	20.67					110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB535-110	20.48								
								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-HN500-144	20.95	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025							
					CS-HN505-144	20.76											
					CS-HN510-144	20.57											
					CS-HN515-144	20.38											
					CS-HN520-144	20.19											
					CS-HN525-144	20											
					CS-HN530-144	19.81											
					CS-HN535-144	19.62											
					CS-HN540-144	19.43											
					CS-HN545-144	19.24											
					CS-HN550-144	19.04											
					viii	Multi C-Si Module					CS-SN325-144 (325 Wp)	CS-SN340-144	17.1	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							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									
SGM-400	20.61	72 (Full Cell)	1500	25.01.2023			24.01.2025										
SGM-395	20.36																
SGM-390	20.01																
SGM-385	19.84																
SGM-380	19.58																
SGM-375	19.33																
SGM-345	19.3				66 (Full Cell)	1500		25.01.2023	24.01.2025								
SGM-340	19.02																
iii	Mono PERC C-Si Modules				SGM-330 (330 Wp)	SGM-330		20.33	66 (Full Cell)	1500	25.01.2023	24.01.2025					
						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		17.01	72 (Full Cell)	1500	25.01.2023	24.01.2025					
						SG-325		16.75									
		SG-320	16.49														
		SG-315	16.23														
		SG-310	15.98														
		SG-300	15.46														
vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z	16.78	66 (Full Cell)	1500	25.01.2023	24.01.2025									
			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									
			SG-200Z	16.89					42 (Full Cell)	1500	25.01.2023	24.01.2025					
ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025									
			SGTP144-525	20.32													
x	Multi C-Si Modules	SG-150 (150 Wp)	SGTP144-530	20.52													
			SGTP144-535	20.71													
			SGTP144-540	20.90													
			SGTP144-545	21.09													
			SGTP144-545	21.09													

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	N-Type TOPCon Module	SGTP144-550 (550Wp)	SGTP144-550	21.29	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025								
								SGTP144-555	21.48												
								SGTP144-560	21.68												
								SGTP144-565	21.87												
								SGTP144-570	22.06												
								SGTP144-575	22.26												
								SGTP132-475	20.90												
								SGTP132-480	20.21												
								SGTP132-485	20.42												
								SGTP132-490	20.63												
								SGTP132-495	20.84												
								SGTP132-500	21.06												
					2	N-Type TOPCon Module	SGTP132-495 (495Wp)	SGTP132-505	21.27	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025								
								SGTP132-510	21.48												
								SGTP132-515	21.69												
								SGTP120-425	19.63												
								SGTP120-430	19.86												
								SGTP120-435	20.09												
								SGTP120-440	20.32												
								SGTP120-445	20.56												
								SGTP120-450	20.79												
								SGTP120-455	21.02												
								SGTP120-460	21.25												
								SGTP120-465	21.48												
					3	N-Type TOPCon Module	SGTP120-445 (445Wp)	SGTP108-385	19.71	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025								
								SGTP108-390	19.97												
								SGTP108-395	20.23												
								SGTP108-400	20.48												
								SGTP108-405	20.74												
								SGTP108-410	20.99												
								SGTP108-415	21.25												
								SGTP108-420	21.50												
								SGM144-520	20.13												
								SGM144-525	20.32												
								SGM144-530	20.52												
								SGM144-535	20.71												
					4	N-Type TOPCon Module	SGTP108-400 (400Wp)	SGM144-540	20.90	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025								
								SGM144-545	21.09												
								SGM144-550	21.29												
								SGM132-455	19.16												
								SGM132-460	19.37												
								SGM132-465	19.58												
								SGM132-470	19.79												
								SGM132-475	20.00												
								SGM132-480	20.21												
								SGM132-485	20.42												
								SGM132-490	20.63												
								SGM132-495	20.84												
5	Mono c-Si PERC Module	SGM144-535 (535Wp)	SGM132-500	21.06	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025													
			SGM120-415	19.17																	
			SGM120-420	19.40																	
			SGM120-425	19.63																	
			SGM120-430	19.86																	
			SGM120-435	20.09																	
			SGM120-440	20.32																	
			SGM120-445	20.56																	
			SGM120-450	20.79																	
			SGM120-455	21.02																	
			SGM108-375	19.20																	
			SGM108-380	19.46																	
6	Mono c-Si PERC Module	SGM132-455 (455Wp)	SGM108-385	19.71	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025													
			SGM108-390	19.97																	
			SGM108-395	20.23																	
			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																	
			H325P72	16.14																	
			H330P72	16.39																	
			H335P72	16.63																	
			H150P36	14.76									36 (Full Cell)	1500	25.01.2023	24.01.2025					
H155P36	15.26																				
H160P36	15.75																				
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																				
50	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								
		H325P72	16.14																		
		H330P72	16.39																		
		H335P72	16.63																		
		H150P36	14.76	36 (Full Cell)	1500							25.01.2023	24.01.2025								
		H155P36	15.26																		
		H160P36	15.75																		
		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																				

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	H400M72 (400 Wp)	H535M144 H540M144 H545M144 H385M72 H390M72 H395M72 H400M72 H405M72 H410M72	20.71 20.9 21.1 19.11 19.36 19.61 19.86 20.11 20.36	72 (Full Cells)	1500	25.01.2023	24.01.2025
51	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bagagrama (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
					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
52	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 PS36CPD115Wp PS36CPD120Wp	16.42 14.43 15.05	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp PS36CPD130Wp	15.68 16.31	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					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 PS36FP155Wp PS36FP160Wp	14.73 15.22 15.72	36 (Full Cells)	1000	25.01.2023	24.01.2025
					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 PS36FPD155Wp PS36FPD160Wp	14.73 15.22 15.72	36 (Full Cells)	1000	25.01.2023	24.01.2025
					xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD250Wp PS60FPD255Wp PS60FPD260Wp PS60FPD265Wp	15.48 15.79 16.1 16.41	60 (Full Cells)	1500	25.01.2023	24.01.2025
					xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FPD270Wp PS60FP250Wp PS60FP255Wp PS60FP260Wp PS60FP265Wp	16.72 15.48 15.79 16.1 16.41	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PS60FP270Wp	16.72				

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	Multi C-Si Modules	P572FP320Wp (320 Wp)	P572FP305Wp	15.44	72 (Full Cells)	1500	25.01.2023	24.01.2025
								P572FP310Wp	15.7				
								P572FP315Wp	15.95				
								P572FP320Wp	16.2				
								P572FP325Wp	16.46				
								P572FP330Wp	16.71				
					xxi	Multi C-Si Modules	P572FPD315Wp (315 Wp)	P572FP335Wp	16.96	72 (Full Cells)	1500	25.01.2023	24.01.2025
								P572FP300Wp	15.19				
								P572FP305Wp	15.44				
								P572FPD310Wp	15.7				
								P572FPD315Wp	15.95				
								P572FPD320Wp	16.2				
xxii	Mono C-Si Modules	P572FMP360Wp (360Wp)	P572FMP325Wp	16.46	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			P572FMP330Wp	16.71									
			P572FMP355Wp	17.97									
			P572FMP360Wp	18.22									
			P572FMP370Wp	18.73									
			P572FMP380Wp	19.24									
			R-72005673	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	P572FMP390Wp	19.75	72 (Full Cells)	1500	25.01.2023	24.01.2025
								P572FMP395Wp	20				
								USEL365MP72	18.39				
								USEL370MP72	18.64				
								USEL375MP72	18.89				
								USEL380MP72	19.14				
					ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL385MP72	19.4	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL390MP72	19.65				
								USEL395MP72	19.9				
								USEL305P72	15.72				
								USEL310P72	15.98				
								USEL315P72	16.23				
	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)	USEL325P72	16.75	72 (Full Cell)	1500	27.02.2023	26.02.2025
								USEL330P72	17.01				
								USEL335P72	17.26				
								UTL540-72M	20.75				
								UTL535-72M	20.55				
								UTL530-72M	20.35				
					ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL525-72M	20.15	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL520-72M	20				
								UTL540-144M	20.75				
								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									
			UTL430-72M	19.78									
			UTL425-72M	19.51									
			UTL440-144M	20.2									
iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL435-144M	19.97	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025					
			UTL430-144M	19.78									
			UTL425-144M	19.51									
			UTL400-72MI	20.06									
			UTL395-72MI	19.8									
			UTL385-72MI	19.3									
v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL380-72MI	19.05	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL400-72M	20.06									
			UTL395-72M	19.8									
			UTL390-72M	19.55									
			UTL385-72M	19.3									
			UTL380-72M	19.05									
vi	Mono PERC 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									
			UTL335-72PI	16.89									
			UTL330-72PI	16.65									
vii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72P	17.26	72 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL330-72P	17.01									
			UTL275-60PI	16.9									
			UTL270-60PI	16.6									
			UTL265-60PI	16.3									
			UTL275-60P	16.9									
viii	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL270-60P	16.6	60 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL265-60P	16.3									
			UTL200-36MI	19.7									
			UTL195-36MI	19.2									
			UTL190-36MI	18.75									
			UTL205-36M	20.2									
ix	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL200-36M	19.7	36 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL195-36MI	19.2									
			UTL190-36MI	18.75									
			UTL205-36M	20.2									
			UTL200-36M	19.7									
			UTL205-36M	20.2									
x	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL270-60P	16.6	60 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL265-60P	16.3									
			UTL200-36MI	19.7									
			UTL195-36MI	19.2									
			UTL190-36MI	18.75									
			UTL205-36M	20.2									
xi	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL200-36M	19.7	36 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL195-36MI	19.2									
			UTL190-36MI	18.75									
			UTL205-36M	20.2									
			UTL200-36M	19.7									
			UTL205-36M	20.2									
xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL200-36M	19.7	36 (Full Cell)	1500	27.02.2023	26.02.2025					
			UTL200-36M	19.7									
			UTL200-36M	19.7									
			UTL200-36M	19.7									
			UTL200-36M	19.7									
			UTL200-36M	19.7									

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)																
								UTL195-36M	19.2	36 (Full Cell)	1500	27.02.2023	26.02.2025																
								UTL190-36M	18.75																				
								UTL165-36PI	16.7																				
								UTL160-36PI	16.15																				
								UTL155-36PI	15.65																				
								xiii	Multi- C-Si Modules					UTL160-36PI (160 Wp)															
								iv	Multi- C-Si Modules					UTL150-36PI (150 Wp)															
								v	Multi- C-Si Modules					UTL160-36P (160 Wp)															
								vi	Multi- C-Si Modules					UTL150-36P (150 Wp)															
								vii	Multi- C-Si Modules					UTL125-36PI (125 Wp)															
								viii	Multi- C-Si Modules					UTL125-36P (125 Wp)															
								xix	Multi- C-Si Modules					UTL105-36P (105 Wp)															
								xx	Multi- C-Si Modules					UTL105-36PI (105 Wp)															
								xxi	Multi- C-Si Modules					UTL85-36PI (85 Wp)															
xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)																											
xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)																											
xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)																											
xv	Multi- C-Si Modules	UTL75-36P (75 Wp)																											
xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)																											
xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)																											
xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)																											
xxxix	Multi- C-Si Modules	UTL55-36PI (55 Wp)																											
xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)																											
xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)																											
xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)																											
55	M/s. Genus Innovation Limited	SPL-2B, RICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	R-84003395	22																									
														i	Mono PERC C-Si Module	GM375F72 (375 Wp)													
														ii	Multi C-Si Module	GI320F72 (320 Wp)													
														iii	Multi C-Si Module	GI165F36 (165 Wp)													
iv	Multi C-Si Module	GI150F36 (150 Wp)																											
56	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)													
														ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)													
57	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa,	R-91008249	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)		
		Kundli, Sonipat-131028, Haryana			i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-380WP	19.4	72 (Full Cell)	1500	31.05.2023	30.05.2027		
								RSL72FM-370WP	19.2						
								RSL600M	21.28						
					ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL595M	21.11	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL590M	20.94						
								RSL585M	20.77						
								RSL580M	20.60						
								RSL575M	20.40						
								RSL570M	22.07						
					iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL565M	21.87	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL560M	21.68						
								RSL555M	21.49						
								RSL550M	21.30						
								RSL545M	21.10						
								RSL540M	20.91						
								RSL535M	20.72						
								RSL530M	20.51						
								RSL525M	20.33						
								RSL520M	21.70						
								RSL515M	21.48						
								RSL510M	21.28						
					iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL505M	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL500M	20.86						
								RSL495M	20.65						
								RSL490M	20.44						
								RSL485M	20.23						
								RSL480M	20.03						
								RSL475M	19.81						
								RSL470M	19.61						
								RSL465M	19.40						
								RSL460M	21.04						
								RSL455M	20.82						
								RSL450M	20.59						
					v	Mono c-Si PERC Module	RSL440M (440 Wp)	RSL445M	20.35	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL440M	20.13						
								RSL435M	19.89						
								RSL430M	19.68						
								RSL425M	19.44						
								RSL420M	19.22						
					vi	Mono c-Si PERC Module	RSL380M (380 Wp)	RSL395M	20.03	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL390M	19.76						
								RSL385M	19.51						
								RSL380M	19.26						
								RSL375M	19.01						
								RSL360M	20.48						
					vii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL355M	20.20	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								RSL350M	19.92						
								RSL345M	19.63						
RSL340M	19.35														
RSL335M	19.07														
RSL330M	18.79														
58	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, Kuppapaalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu	R-61003433	627	i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6540	20.77	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								SWM11BN6535	20.57						
								SWM11BN6530	20.38						
								SWM11BN6525	20.19						
								SWM11BN6520	20						
								SWM11BN6515	19.81						
								SWM11BN6510	19.62						
								SWM11BN6505	19.42						
								SWM11BN6500	19.23						
								SWM11BN4495	20.71						
								SWM11BN4490	20.5						
								SWM11BN4485	20.29						
					SWM11BN4480	20.09									
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4475	19.87	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
								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														
SWM11BN0405	20.57														
iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0400	20.32				108 (Half Cut Cell)	1500					31.05.2023	30.05.2027
			SWM11BN0395	20.06											
			SWM11BN0390	19.81											

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)
								SWM11BN0385	19.55				
								SWM11BN0380	19.3				
								SWM11BN0375	19.05				
					v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BB0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
				SWM11BB0380				19.46					
				SWM11BB0385				19.71					
				SWM11BB0390				19.97					
				SWM11BB0395				20.22					
				SWM11BB0400				20.48					
				SWM11BB0405				20.74					
				SWM11BB0410				20.99					
				SWM11BB2415				19.17					
				SWM11BB2420				19.40					
				SWM11BB2425	19.63	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BB2430	19.86								
				SWM11BB2435	20.10								
				SWM11BB2440	20.32								
				SWM11BB2445	20.56								
				SWM11BB2450	20.79								
				SWM11BB2455	21.02								
				SWM11BB4455	19.16								
				SWM11BB4460	19.37								
				SWM11BB4465	19.58								
				SWM11BB4470	19.79	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BB4475	20.00								
				SWM11BB4480	20.21								
				SWM11BB4485	20.42								
				SWM11BB4490	20.63								
				SWM11BB4495	20.84								
				SWM11BB4500	21.06								
				SWM11BB6500	19.35								
				SWM11BB6505	19.55								
				SWM11BB6510	19.74								
				SWM11BB6515	19.94	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BB6520	20.13								
				SWM11BB6525	20.32								
				SWM11BB6530	20.52								
				SWM11BB6535	20.71								
				SWM11BB6540	20.90								
				SWM11BB6545	21.10								
				SWM11BB6550	21.29								
				SWM11BB8540	19.32								
				SWM11BB8545	19.50								
				SWM11BB8550	19.67	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BB8555	19.85								
				SWM11BB8560	20.03								
				SWM11BB8565	20.21								
				SWM11BB8570	20.39								
				SWM11BB8575	20.57								
				SWM11BB8580	20.75								
				SWM11BB8585	20.93								
				SWM11BB8590	21.11								
				SWM11BB8595	21.28								
				SWM11BT0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BT0380	19.46								
				SWM11BT0385	19.71								
				SWM11BT0390	19.97								
				SWM11BT0395	20.22								
				SWM11BT0400	20.48								
				SWM11BT0405	20.74								
				SWM11BT0410	20.99								
				SWM11BT2415	19.17								
				SWM11BT2420	19.40					120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
				SWM11BT2425	19.63								
				SWM11BT2430	19.86								
				SWM11BT2435	20.10								
				SWM11BT2440	20.32								
				SWM11BT2445	20.56								
				SWM11BT2450	20.79								
				SWM11BT2455	21.02								
				SWM11BT4455	19.16								
				SWM11BT4460	19.37								
				SWM11BT4465	19.58	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
				SWM11BT4470	19.79								
				SWM11BT4475	20.00								
				SWM11BT4480	20.21								
				SWM11BT4485	20.42								
				SWM11BT4490	20.63								

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)							
					xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4495 SWM11BT4500	20.84 21.06	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027							
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6500 SWM11BT6505 SWM11BT6510 SWM11BT6515	19.35 19.55 19.74 19.94	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027							
								SWM11BT6520 SWM11BT6525 SWM11BT6530 SWM11BT6535	20.13 20.32 20.52 20.71											
								SWM11BT6540 SWM11BT6545	20.90 21.10											
								SWM11BT6550	21.29											
								xvii	Bifacial Mono c-Si PERC Module					SWM11BT8560 (560 Wp)	SWM11BT8540 SWM11BT8545 SWM11BT8550	19.32 19.50 19.67	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
															SWM11BT8555 SWM11BT8560 SWM11BT8565	19.85 20.03 20.21				
															SWM11BT8570 SWM11BT8575	20.39 20.57				
															SWM11BT8580 SWM11BT8585	20.75 20.93				
															SWM11BT8590	21.11				
															SWM11BT8595	21.28				
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8595	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	19.03 19.21 19.39											
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8550 SWM11BN8555	19.57 19.74	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027							
								SWM11BN8560 SWM11BN8565	19.92 20.10											
								SWM11BN8570 SWM11BN8575	20.28 20.46											
								SWM11BN8580 SWM11BN8585	20.63 20.81											
								SWM11BN8590	20.99											
								SWM11BN8595	21.17											
								xxi	Mono c-Si PERC Module					SWM11BN8595 (595 Wp)	SL72M6-380 SL72M6-385	19.15 19.4	72 (Full Cell)	1500	31.05.2023	30.05.2027
															SL72M6-390 SL72M6-395	19.64 19.9				
SL72M6-400 SL72M6-405	20.15 20.4																			
SL144HC-505 SL144HC-510	19.54 19.73																			
SL144HC-515	19.93																			
SL144HC-520	20.12																			
ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	SL144HC-525 SL144HC-530 SL144HC-535	20.31 20.5 20.7	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027												
			SL144HC-540 SL144HC-545	20.97 21.08																
			SL144HC-550 SL144HC-555	21.28 21.47																
			INA-144MHC-WF-520 INA-144MHC-WF-525	20.14 20.33					144 (Half Cut Cell)	1500	31.05.2023	30.05.2027								
			INA-144MHC-WF-530 INA-144MHC-WF-535	20.53 20.72																
			INA-144MHC-WF-540 INA-144MHC-WF-545	20.91 21.11																
			INA-144MHC-TF-520 INA-144MHC-TF-525	20.14 20.33																
			INA-144MHC-TF-530 INA-144MHC-TF-535	20.53 20.72																
			INA-144MHC-TF-540 INA-144MHC-TF-545	20.91 21.11																
			iii	Mono PERC c-Si Modules					INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480 INA-132MHC-WF-485	20.19 20.41	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027					
INA-132MHC-WF-490 INA-132MHC-WF-495	20.62 20.83																			
INA-132MHC-WF-500	21.04																			
INA-132MHC-TF-480 INA-132MHC-TF-485	20.19 20.41	132 (Half Cut Cell)			1500	31.05.2023	30.05.2027													
INA-132MHC-TF-490 INA-132MHC-TF-495	20.62 20.83																			
INA-132MHC-TF-500	21.04																			

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 PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027					
								INA-120MHC-WF-440	20.27									
								INA-120MHC-WF-445	20.5									
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-WF-450	20.73	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027					
								INA-120MHC-TF-435	20.04									
								INA-120MHC-TF-440	20.27									
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-120MHC-TF-445	20.5	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027					
								INA-120MHC-TF-450	20.73									
								INA-108MHC-WF-390	19.86									
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-WF-395	20.11	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027					
								INA-108MHC-WF-400	20.27									
								INA-108MHC-WF-405	20.62									
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-108MHC-TF-390	19.86	144 Half Cut Cells	1500	31.05.2023	30.05.2027					
								INA-108MHC-TF-395	20.11									
								INA-108MHC-TF-400	20.37									
					x	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-108MHC-TF-405	20.62	144 Half Cut Cells	1500	31.05.2023	30.05.2027					
								INA-144MHC-WF-550	21.29									
								INA-144MHC-WF-555	21.48									
					61	M/s. Australian Premium Solar (India) Pvt. Ltd	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat	R-72001791	25	i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	INA-144MHC-WF-560	21.68	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
													APSAM-545/144	21.12				
													APSAM-540/144	20.91				
													APSAM-535/144	20.73				
													APSAM-530/144	20.53				
													APSAM-525/144	20.35				
ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-520/144	20.16						132 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			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														
iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-490/132	20.64						120 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			APSAM-485/132	20.43														
			APSAM-480/132	20.22														
			APSAM-475/132	20.01														
			APSAM-450/120	20.73														
			APSAM-445/120	20.50														
iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-440/120	20.27						108 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			APSAM-435/120	20.04														
			APSAM-410/108	20.98														
			APSAM-405/108	20.72														
			APSAM-400/108	20.47														
			APSAM-395/108	20.21														
v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-390/108	19.96	96 (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														
			APSAM-350/96	20.06														
			APSAM-275/72	20.82														
vi	Mono c-Si PERC Module	APSAM-265/72 (265Wp)	APSAM-270/72	20.45	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027										
			APSAM-265/72	20.07														
			APSAM-260/72	19.69														
			Orb410M66-15	21.02														
			Orb405M66-15	20.77														
			Orb400M66-15	20.51														
62	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)	Orb395M66-15	20.25	66 (Full Cell)	1500	01.09.2023	31.08.2027					
								Orb390M66-15	20.00									
								Orb450M72-15	21.19									
								Orb445M72-15	20.95									
					ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb440M72-15	20.72	72 (Full Cell)	1500	01.09.2023	31.08.2027					
								Orb435M72-15	20.48									
								Orb430M72-15	20.25									
								SMF72HM10-500	19.36									
					63	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																	
ii	Mono c-Si PERC Module	SMF72HM10-540 (540Wp)	SMF72HM10-535	20.71						144 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			SMF72HM10-540	20.91														
			SMF72HM10-545	21.10														
			SMF72HM10-550	21.30														
			SMF72HM10-555	21.49														
			SMF82HM10-500	19.36														
iii	Mono c-Si PERC Module	SMF82HM10-510 (510Wp)	SMF82HM10-505	19.55	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027										
			SMF82HM10-510	19.74														
			SMF82HM10-515	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)
					iv	Mono c-Si PERC Module	SMF872HM10-540 (540Wp)	SMF872HM10-520	20.13	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMF872HM10-525				20.32					
				SMF872HM10-530				20.52					
				SMF872HM10-535				20.71					
				SMF872HM10-540				20.91					
				SMF872HM10-545				21.10					
				SMF872HM10-550				21.30					
				SMF872HM10-555				21.49					
				SMF66HM10-460				19.37					
				SMF66HM10-465				19.59					
				v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-470	19.80	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF66HM10-475	20.02					
							SMF66HM10-480	20.24					
							SMF66HM10-485	20.44					
				vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-490	20.65	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF66HM10-495	20.86					
							SMF66HM10-500	21.07					
							SMF66HM10-505	21.28					
				vii	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-460	19.37	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF66HM10-465	19.59					
							SMF66HM10-470	19.80					
							SMF66HM10-475	20.02					
				viii	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF66HM10-485	20.44					
							SMF66HM10-490	20.65					
							SMF66HM10-495	20.86					
				ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-500	21.07	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF60HM10-505	21.28					
							SMF60HM10-420	19.37					
							SMF60HM10-425	19.61					
							SMF60HM10-430	19.83					
							SMF60HM10-435	20.06					
							SMF60HM10-440	20.29					
							SMF60HM10-445	20.51					
							SMF60HM10-450	20.75					
							SMF60HM10-455	20.98					
				x	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-460	21.21	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF60HM10-420	19.37					
							SMF60HM10-425	19.61					
							SMF60HM10-430	19.83					
							SMF60HM10-435	20.06					
							SMF60HM10-440	20.29					
							SMF60HM10-445	20.51					
							SMF60HM10-450	20.75					
							SMF60HM10-455	20.98					
							SMF60HM10-460	21.21					
				xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF54HM10-380	19.46					
							SMF54HM10-385	19.73					
							SMF54HM10-390	19.98					
							SMF54HM10-395	20.23					
				xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF54HM10-405	20.73					
							SMF54HM10-410	21.00					
							SMF54HM10-415	21.24					
							SMF54HM10-375	19.20					
				xiii	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-380	19.46	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF54HM10-385	19.73					
							SMF54HM10-390	19.98					
							SMF54HM10-395	20.23					
							SMF54HM10-400	20.49					
				xiv	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-405	20.73	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF54HM10-410	21.00					
							SMF54HM10-415	21.24					
							SMF48HM10-335	19.21					
				xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-340	19.50	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF48HM10-345	19.780					
							SMF48HM10-350	20.06					
							SMF48HM10-355	20.34					
				xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-360	20.62	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF48HM10-365	20.91					
							SMF48HM10-370	21.19					
							SMF48HM10-335	19.21					
				xvii	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-340	19.50	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF48HM10-345	19.78					
							SMF48HM10-350	20.06					
							SMF48HM10-355	20.34					
				xviii	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-360	20.62	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027	
							SMF48HM10-365	20.91					
							SMF48HM10-365	20.91					

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)
								SMFB48HM10-370	21.19				
					xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMF42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMF42HM10-300				19.54					
				SMF42HM10-305				19.88					
				SMF42HM10-310				20.2					
				SMF42HM10-315				20.5					
				SMF42HM10-320				20.8					
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMFB42HM10-300				19.54					
				SMFB42HM10-305				19.88					
				SMFB42HM10-310				20.2					
				SMFB42HM10-315				20.5					
				SMFB42HM10-320				20.8					
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMF36HM10-260				19.63					
				SMF36HM10-265				19.99					
				SMF36HM10-270				20.36					
				SMF36HM10-275				20.73					
				SMF36HM10-275				20.73					
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMFB36HM10-260				19.63					
				SMFB36HM10-265				19.99					
				SMFB36HM10-270				20.36					
				SMFB36HM10-275				20.73					
				SMFB36HM10-275				20.73					
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMB72HM10-505				19.55					
				SMB72HM10-510				19.74					
				SMB72HM10-515				19.94					
				SMB72HM10-520				20.13					
				SMB72HM10-525				20.32					
				SMB72HM10-530				20.52					
				SMB72HM10-535				20.71					
				SMB72HM10-540				20.91					
				SMB72HM10-545				21.10					
				SMB72HM10-550				21.30					
				SMB72HM10-550				21.30					
					xxiv	Bifacial Mono c-Si PERC Modules	SMBB72HM10-525 (525Wp)	SMBB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMBB72HM10-505				19.55					
				SMBB72HM10-510				19.74					
				SMBB72HM10-515				19.94					
				SMBB72HM10-520				20.13					
				SMBB72HM10-525				20.32					
				SMBB72HM10-530				20.52					
				SMBB72HM10-535				20.71					
				SMBB72HM10-540				20.91					
				SMBB72HM10-545				21.10					
				SMBB72HM10-550				21.30					
				SMBB72HM10-550				21.30					
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMB66HM10-460				19.37					
				SMB66HM10-465				19.59					
				SMB66HM10-470				19.80					
				SMB66HM10-475				20.02					
				SMB66HM10-480				20.24					
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-485	20.65	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
				SMB66HM10-490				20.86					
				SMB66HM10-495				21.07					
				SMB66HM10-500				21.28					
				SMB66HM10-455				19.16					
				SMB66HM10-460				19.37					
				SMB66HM10-465	19.59								
				SMB66HM10-470	19.80								
				SMB66HM10-475	20.02								
				SMB66HM10-480	20.24								
				SMB66HM10-485	20.44								
				SMB66HM10-490	20.65								
				SMB66HM10-495	20.86								
				SMB66HM10-500	21.07								
				SMB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
				SMB60HM10-420	19.37								
				SMB60HM10-425	19.61								
				SMB60HM10-430	19.83								
				SMB60HM10-435	20.06								
				SMB60HM10-440	20.29								
				SMB60HM10-445	20.51								
				SMB60HM10-450	20.75								
				SMB60HM10-455	20.98								
				SMB60HM10-415	19.13								
				SMB60HM10-420	19.37								
				SMB60HM10-425	19.61								
				SMB60HM10-430	19.83								
				Rifacial Mono c-Si PERC	19.83								

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	TP440HGZ(H), (440Wp)	TP440HGZ(H)	19.78	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP435HGZ(H)	19.56				
								TP430HGZ(H)	19.34				
								TP425HGZ(H)	19.11				
								TP595LG10	21.36				
					ii	Mono c-Si PERC Module	TP570LG10, (570Wp)	TP590LG10	21.18	156 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP585LG10	21.00				
								TP580LG10	20.83				
								TP575LG10	20.65				
								TP570LG10	20.47				
								TP565LG10	20.29				
								TP560LG10	20.11				
								TP555LG10	19.93				
								TP550HG10	21.34				
								TP545HG10	21.14				
					iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP540HG10	20.95	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP5435HG10	20.76				
								TP530HG10	20.56				
								TP525HG10	20.37				
								TP520HG10	20.17				
								TP515HG10	19.98				
								TP510HG10	19.79				
								TP505HG10	19.59				
								TP500VG10	20.82				
								TP495VG10	20.61				
					iv	Mono c-Si PERC Module	TP480VG10, (480Wp)	TP490VG10	20.40	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP485VG10	20.19				
								TP480VG10	19.98				
								TP475VG10	19.77				
								TP470VG10	19.57				
								TP465VG10	19.36				
								TP460VG10	19.15				
								TP455MG10	20.81				
								TP450MG10	20.58				
								TP445MG10	20.35				
					v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP440MG10	20.12	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP435MG10	19.89				
								TP430MG10	19.66				
								TP425MG10	19.43				
								TP420MG10	19.21				
								TP410SG10	20.72				
								TP405SG10	20.47				
								TP400SG10	20.21				
								TP395SG10	19.96				
								TP390SG10	19.71				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP480VG10TB (480 Wp)	TP385SG10	19.46	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP460VG10TB	19.19				
								TP465VG10TB	19.40				
								TP470VG10TB	19.60				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
								TP495VG10TB	20.65				
								TP500VG10TB	20.86				
					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				
								TP455MG10TB	20.81				
								TP505HG10TB	19.59				
								TP510HG10TB	19.78				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP530HG10TB (530 Wp)	TP515HG10TB	19.98	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.75				
								TP540HG10TB	20.95				
								TP545HG10TB	21.14				
								TP550HG10TB	21.34				
								TP555LG10B	19.93				
								TP560LG10B	20.11				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP570LG10B (570 Wp)	TP565LG10B	20.29	156 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP570LG10B	20.47				
								TP575LG10B	20.64				
								TP580LG10B	20.82				
								TP585LG10B	21.00				

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)
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP530HG10B (530 Wp)	TP590LG10B	21.18	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP595LG10B	21.36				
								TP505HG10B	19.59				
								TP510HG10B	19.78				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.75				
								TP540HG10B	20.95				
								TP545HG10B	21.14				
								TP550HG10B	21.34				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP480VG10B (480 Wp)	TP460VG10B	19.40	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10B	19.40				
								TP470VG10B	19.60				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
								TP495VG10B	20.65				
								TP500VG10B	20.86				
								TP420MG10B	19.21				
								TP425MG10B	19.44				
								TP430MG10B	19.67				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP435MG10B (435 Wp)	TP435MG10B	19.90	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP440MG10B	20.12				
								TP445MG10B	20.35				
								TP450MG10B	20.58				
								TP455MG10B	20.81				
								SI585M10-156	20.93				
								SI580M10-156	20.75				
								SI575M10-156	20.57				
								SI570M10-156	20.39				
								SI565M10-156	20.21				
								SI560M10-156	20.03				
								SI555M10-156	19.85				
i	Mono PERC c-Si Modules	SI565M10-156 (565)	SI550M10-156	19.68	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI545M10-156	19.5									
			SI540M10-156	19.32									
			SI550M10-144	21.27									
			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									
ii	Mono PERC c-Si Modules	SI525M10-144 (525)	SI505M10-144	19.53	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI500M10-144	19.34									
			SI495M10-132	20.84									
			SI490M10-132	20.63									
			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									
iii	Mono PERC c-Si Modules	SI475M10-132 (475)	SI445M10-120	20.55	132 (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									
			SI405M10-108	20.69									
			SI400M10-108	20.44									
			SI395M10-108	20.18									
			SI390M10-108	19.93									
			SI385M10-108	19.67									
iv	Mono PERC C-Si Modules	SI430M10-120 (430)	SI380M10-108	19.41	120 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI375M10-108	19.16									
			SI365M10-96	20.87									
			SI360M10-96	20.59									
			SI355M10-96	20.3									
			SI350M10-96	20.02									
			SI340M10-96	19.44									
			SI335M10-96	19.16									
			SI320M10-84	20.78									
			SI315M10-84	20.5									
			SI310M10-84	20.2									
			SI305M10-84	19.9									
v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI300M10-84	19.9	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI295M10-84	19.6									
			SI290M10-84	19.3									
			SI285M10-84	19.0									
			SI280M10-84	18.7									
			SI275M10-84	18.4									
			SI270M10-84	18.1									
			SI265M10-84	17.8									
			SI260M10-84	17.5									
			SI255M10-84	17.2									
			SI250M10-84	16.9									
			SI245M10-84	16.6									
vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI240M10-84	16.3	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027					
			SI235M10-84	16.0									
			SI230M10-84	15.7									
			SI225M10-84	15.4									
			SI220M10-84	15.1									
			SI215M10-84	14.8									
			SI210M10-84	14.5									
			SI205M10-84	14.2									
			SI200M10-84	13.9									
			SI195M10-84	13.6									
			SI190M10-84	13.3									
			SI185M10-84	13.0									

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 PERC C-Si Modules	SI305M10-84 (305)	SI315M10-84	20.45	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027												
								SI310M10-84	20.13																
								SI305M10-84	19.8																
					SI300M10-84	19.48																			
					SI295M10-84	19.15																			
					SI270M10-72	20.38																			
					SI265M10-72	20.01																			
					SI260M10-72	19.63																			
					SI255M10-72	19.25																			
viii	Mono PERC C-Si Modules	SI260M10-72 (260)	SI240M10-64	19.99	72 (Full Cell)	1500	16.11.2023	15.11.2027																	
			SI235M10-64	19.61																					
			SI230M10-64	19.24																					
ix	Mono PERC C-Si Modules	SI230M10-64 (230)	ISSM10-500-144	19.92					144 (Half Cut Cells)	1500	16.11.2023	15.11.2027													
			ISSM10-505-144	20.12																					
			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																								
67	M/s Inter Solar Systems Private Limited	Village Sundran, Derabassi, P.O – Mubarkpur, District Sas Nagar, Mohali-140507, Punjab	R-97001139	49	i	Mono c-Si PERC Module	ISSM10-525-144 (525Wp)	RPS2MH72MB515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027												
								RPS2MH72MB520	20.13																
								RPS2MH72MB525	20.32																
								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																
								68	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	i	Mono PERC C-Si Modules	RPS2MH72MB530 (530Wp)	AS-555-HM156	19.88	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
																				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																								
ii	Bifacial Mono c-Si PERC Module	RPS2MH72BD530 (530Wp)	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																					
iii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	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																					
			AS-475-HM132	20.01																					
			AS-480-HM132	20.23																					
			AS-485-HM132	20.44																					
iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-490-HM132	20.64																					
			AS-495-HM132	20.85																					
			AS-375-HM108	19.21																					
			AS-380-HM108	19.47																					
			AS-385-HM108	19.73																					
			AS-390-HM108	19.99																					
			AS-395-HM108	20.27																					
			AS-400-HM108	20.47																					
			AS-415-HM120	19.20																					
v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-420-HM120	19.42																					
			AS-425-HM120	19.64																					
			AS-430-HM120	19.87																					
			AS-435-HM120	20.11																					
			AS-440-HM120	20.33																					
			AS-445-HM120	20.56																					
			AS-450-HM120	20.79																					
			AS-430-HM120	19.87																					
			AS-435-HM120	20.11																					
AS-440-HM120	20.33																								
AS-445-HM120	20.56																								
AS-450-HM120	20.79																								
69	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	i	Mono c-Si PERC Module	AS-575-HM156 (575 Wp)	AS-575-HM156	20.59	156 Half Cut Cells	1500	24.01.2024	23.01.2028												
								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																			
					ii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	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																								
iii	Mono c-Si PERC Module	AS-475-HM132 (475 Wp)	AS-470-HM132	19.80																					
			AS-475-HM132	20.01																					
			AS-480-HM132	20.23																					
			AS-485-HM132	20.44																					
			AS-490-HM132	20.64																					
			AS-495-HM132	20.85																					
			AS-375-HM108	19.21																					
			AS-380-HM108	19.47																					
			AS-385-HM108	19.73																					
iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-390-HM108	19.99																					
			AS-395-HM108	20.27																					
			AS-400-HM108	20.47																					
			AS-415-HM120	19.20																					
			AS-420-HM120	19.42																					
			AS-425-HM120	19.64																					
			AS-430-HM120	19.87																					
			AS-435-HM120	20.11																					
			AS-440-HM120	20.33																					
v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-445-HM120	20.56																					
			AS-450-HM120	20.79																					
			AS-430-HM120	19.87																					
			AS-435-HM120	20.11																					
			AS-440-HM120	20.33																					
			AS-445-HM120	20.56																					
			AS-450-HM120	20.79																					
			AS-430-HM120	19.87																					
			AS-435-HM120	20.11																					
AS-440-HM120	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)					
70	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)	ISEN560	20.03	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN565	20.21									
								ISEN570	20.39									
								ISEN575	20.57									
								ISEN580	20.75									
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN585	20.93	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN590	21.11									
								ISEN520	20.12									
								ISEN525	20.32									
								ISEN530	20.52									
					iii	Mono c-Si PERC Module	ISEN500 (500 Wp)	ISEN535	20.71	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN540	20.9									
								ISEN545	21.1									
								ISEN550	21.3									
								ISEN555	21.48									
					iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN500	21.05	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN510	21.47									
								ISEN420	19.41									
								ISEN425	19.64									
								ISEN430	19.87									
v	Mono c-Si PERC Module	ISEN395 (395 Wp)	ISEN435	20.1	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028										
			ISEN440	20.34														
			ISEN445	20.57														
			ISEN450	20.8														
			ISEN455	21.03														
71	M/s. Waaree Energies Limited	Unit 28, 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)	ISEN460	21.26	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN380	19.46									
								ISEN385	19.72									
								ISEN390	19.97									
								ISEN395	20.23									
					ii	Bifacial Mono c-Si PERC Module	Bi-55-540 (540Wp)	ISEN400	20.48	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								ISEN405	20.74									
								ISEN410	21									
								WSMD-520	20.2									
								WSMD-525	20.39									
					iii	N TOPCon Module	WSMT-570 (570Wp)	WSMD-530	20.58	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								WSMD-535	20.78									
								WSMD-540	20.97									
								WSMD-545	21.17									
								WSMD-550	21.36									
					iv	N TOPCon Module	WSMT-615 (615Wp)	Bi-55-520	20.2	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								Bi-55-525	20.39									
								Bi-55-530	20.58									
								Bi-55-535	20.78									
								Bi-55-540	20.97									
v	N TOPCon Module(Bifacial)	BIN-17-615 (615Wp)	WSMT-560	21.75	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028										
			WSMT-565	21.94														
			WSMT-570	22.14														
			WSMT-575	22.33														
			WSMT-580	22.53														
vi	N TOPCon Module(Bifacial)	BIN-08-570 (570Wp)	WSMT-605	21.74	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028										
			WSMT-610	21.92														
			WSMT-615	22.1														
			WSMT-620	22.28														
			WSMT-625	22.46														
72	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)	BIN-17-605	21.64	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								BIN-17-610	21.82									
								BIN-17-615	22									
								BIN-17-620	22.18									
								BIN-17-625	22.35									
					ii	Mono c-Si PERC Module	WSMD-540 (540Wp)	BIN-08-560	21.67	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								BIN-08-565	21.87									
								BIN-08-570	22.06									
								BIN-08-575	22.25									
								BIN-08-580	22.45									
													WSMD-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
													WSMD-425	19.55				
													WSMD-430	19.78				
													WSMD-435	20.01				
													WSMD-440	20.24				
													WSMD-445	20.47				
													WSMD-450	20.7				
													WSMD-520	20.2				
													WSMD-525	20.39				
													WSMD-530	20.58				
								WSMD-535	20.78	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
								WSMD-540	20.97									
								WSMD-545	21.17									
								WSMD-550	21.36									
								Bi-31-420	19.32									

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-M10-144-538 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-M10-144-551 21.42		144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-552 21.46					
								ASB-M10-144-553 21.5					
								ASB-M10-144-554 21.54					
								ASB-M10-144-555 21.57					
								ASB-M10-144-556 21.61					
								ASB-M10-144-557 21.65					
								ASB-M10-144-558 21.69					
								ASB-M10-144-559 21.73					
								ASB-M10-144-560 21.77					
								ASB-M10-144-561 21.81					
								ASB-M10-144-562 21.85					
								ASB-M10-144-563 21.89					
								ASB-M10-144-564 21.92					
								ASB-M10-144-565 21.96					
								ASB-M10-144-566 22					
								ASB-M10-144-567 22.04					
								ASB-M10-144-568 22.08					
								ASB-M10-144-569 22.12					
								ASB-M10-144-570 22.16					
								ASB-M10-144-571 22.2					
								ASB-M10-144-572 22.24					
								ASB-M10-144-573 22.28					
								ASB-M10-144-574 22.31					
								ASB-M10-144-575 22.35					
								SOMERA VSMH.72.550.05 22.39					
74	M/s. Vikram Solar Ltd.	Special Economic Zone (SEZ), Sector 2,Falta, 24 Parganas (South) - 743504, West Bengal	R-51000566	1325	i	Mono c-Si PERC Module	SOMERA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.72.545.05 21.33		144 (Half cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.72.540.05 21.13		120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.60.455.05 20.94		144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Module	SOMERA VSMH.72.445.05 (445 Wp)	SOMERA VSMH.72.535.05 20.75		144 (Half cut cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.60.460.05 21.28					
								SOMERA VSMH.60.455.05 21.05					
								SOMERA VSMH.60.450.05 20.82					
								SOMERA VSMH.60.445.05 20.59					
								PARADEA VSMH.72.550.05 21.33					
								PARADEA VSMH.72.545.05 21.13					
								PARADEA VSMH.72.540.05 20.94					
								PARADEA VSMH.72.535.05 20.75					
								SOMERA VSMH.72.450.05 20.23					
								SOMERA VSMH.72.445.05 20.01					
								SOMERA VSMH.72.440.05 19.79					
75	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	2525	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
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP520HG10B (520Wp)	TP560LG10B 20.11		144 (Half cut Cells)	1500	22.03.2024	21.03.2028
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP565LG10B 20.29		144 (Half cut Cells)	1500	22.03.2024	21.03.2028
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP570LG10B 20.47		132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								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					
								TP460VG10B 19.19					
								TP465VG10B 19.47					
								TP470VG10B 19.61					
								TP475VG10B 19.81					
								TP480VG10B 20.02					
								TP485VG10B 20.23					

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)
								TP490VG10B	20.44	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP495VG10B	20.65				
								TP500VG10B	20.86				
								TP505VG10B	21.07				
								TP420MG10B	19.21				
								TP425MG10B	19.44				
								TP430MG10B	19.66				
								TP435MG10B	19.89				
								TP440MG10B	20.12				
								TP445MG10B	20.35				
								TP450MG10B	20.58				
								TP455MG10B	20.81				
								TP460MG10B	21.03				
								TP465MG10B	21.26				
								TP555L10TB	19.93				
								TP560L10TB	20.11				
								TP565L10TB	20.29				
								TP570L10TB	20.47				
								TP575L10TB	20.65				
								TP580L10TB	20.83				
								TP585L10TB	21.00				
								TP590L10TB	21.18				
								TP595L10TB	21.36				
								TP600L10TB	21.54				
								TP500HG10TB	19.40				
								TP505HG10TB	19.59				
								TP510HG10TB	19.79				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.76				
								TP540HG10TB	20.95				
								TP545HG10TB	21.14				
								TP550HG10TB	21.34				
								TP555HG10TB	21.53				
								TP460VG10TB	19.19				
								TP465VG10TB	19.47				
								TP470VG10TB	19.61				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
								TP495VG10TB	20.65				
								TP500VG10TB	20.86				
								TP505VG10TB	21.07				
								TP420MG10TB	19.21				
								TP425MG10TB	19.44				
								TP430MG10TB	19.66				
								TP435MG10TB	19.89				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
TP450MG10TB	20.58												
TP455MG10TB	20.81												
TP460MG10TB	21.03												
TP465MG10TB	21.26												
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												
SE132H500M	21.06												
SE132H495M	20.85												
SE132H490M	20.64	132 (Half cut Cells)	1500	10.04.2024	09.04.2028								
SE132H485M	20.43												
SE132H480M	20.22												
SE132H475M	20.01												
SE132H470M	19.80												
SE132H465M	19.60												
SE120H460M	21.23												
SE120H455M	21.00												
SE120H450M	20.77												
SE120H445M	20.54					120 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
SE120H440M	20.31												
SE120H435M	20.10												
SE120H430M	19.85												
76	M/s. Solberry Energy Private Limited	Survey No.-164/002 & 165, Near Kamla Amrut Ind.Estate, Village-Indrad, Tal.-Kadi, Dist. - Mehsana - 382715, Gujarat, India	R-72009490	56									
					i	Mono c-Si PERC Module	SE144H520M (520 Wp)						
					ii	Mono c-Si PERC Module	SE132H480M (480 Wp)						
					iii	Mono c-Si PERC Module	SE120H440M (440 Wp)						

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)												
								SE120H425M	19.62	108 (Half cut cells)	1500	10.04.2024	09.04.2028												
								SE120H420M	19.39																
								SE108H410M	20.97																
								SE108H405M	20.71																
								SE108H400M	20.45																
								SE108H395M	20.20																
								SE108H390M	19.94																
								SE108H385M	19.69																
								SE108H380M	19.43																
								SE108H375M	19.18																
								SE96H360M	20.62																
								SE96H355M	20.33																
								SE96H350M	20.05																
								SE96H345M	19.76																
								SE96H340M	19.47																
								SE96H335M	19.19																
								SE144H540MB	20.92																
								SE144H535MB	20.73																
								SE144H530MB	20.53																
								SE144H525MB	20.34																
								SE144H520MB	20.15																
								SE144H515MB	19.95																
								SE144H510MB	19.76																
								SE144H505MB	19.57																
								SE132H500MB	21.06																
								SE132H495MB	20.85																
								SE132H490MB	20.64																
								SE132H485MB	20.43																
								SE132H480MB	20.22																
								SE132H475MB	20.01																
								SE132H470MB	19.80																
								SE132H465MB	19.60																
								SE120H460MB	21.23																
								SE120H455MB	21.00																
								SE120H450MB	20.77																
								SE120H445MB	20.54																
								SE120H440MB	20.31																
								SE120H435MB	20.10																
								SE120H430MB	19.85																
								SE120H425MB	19.62																
								SE120H420MB	19.39																
								SE108H410MB	20.97																
								SE108H405MB	20.71																
								SE108H400MB	20.45																
								SE108H395MB	20.20																
								SE108H390MB	19.94																
								SE108H385MB	19.69																
								SE108H380MB	19.43																
								SE108H375MB	19.18																
								SE96H360MB	20.62																
								SE96H355MB	20.33																
								SE96H350MB	20.05																
								SE96H345MB	19.76																
								SE96H340MB	19.47																
								SE96H335MB	19.19																
								PEI-144-545THB-M10	21.09																
								PEI-144-540THB-M10	21.28																
								PEI-144-535THB-M10	21.47																
								PEI-144-530THB-M10	21.67																
								PEI-144-525THB-M10	21.86																
								PEI-144-520THB-M10	22.05																
								PEI-144-515THB-M10	22.25																
								PEI-144-510THB-M10	22.44																
								PEI-144-505THB-M10	22.63																
								PEI-144-500THB-M10	22.83																
								PEI-132-495THB-M10	20.85																
								PEI-132-500THB-M10	21.06																
								PEI-132-505THB-M10	21.28																
								PEI-132-510THB-M10	21.49																
								PEI-132-515THB-M10	21.70																
								PEI-132-520THB-M10	21.91																
								PEI-132-525THB-M10	22.12																
								PEI-132-530THB-M10	22.33																
								PEI-132-535THB-M10	22.54																
								PEI-132-540THB-M10	22.75																
								PEI-144-535HB-M10	20.70																
								PEI-144-540HB-M10	20.89																
								PEI-144-545HB-M10	21.09																
								PEI-144-550HB-M10	21.28																
								PEI-144-555HB-M10	21.48																
								PEI-144-560HB-M10	21.67																
								PEI-132-470HB-M10	19.80																
								77	M/s.Premier Energies International Private Limited					Plot No. S-95, S-96, S-100, S-101, S-102, S-103 & S-104, Raviriyala, Raviriyal(V), Maheswaram(M), Rangareddy (D), Telangana - 501359, India	R-63003719	1320	i	Bifacial N-type TOPCon Module (Glass to Transparent)	PEI-144-565THB-M10 (565 Wp)	PEI-144-565THB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
																	ii	N-type TOPCon Module (Glass to Transparent)	PEI-132-520THB-M10 (520 Wp)	PEI-132-520THB-M10	21.09	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
																	iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent))	PEI-144-535HB-M10 (535 Wp)	PEI-144-535HB-M10	20.70	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028

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)							
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-132-490HB-M10 (490 Wp)	PEI-132-475HB-M10	20.01	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								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											
								PEI-132-510HB-M10	21.49											
								PEI-144-535HGB-M10	20.70											
								PEI-144-540HGB-M10	20.89											
								PEI-144-545HGB-M10	21.09											
								PEI-144-550HGB-M10	21.28											
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-144-535HGB-M10 (535 Wp)	PEI-144-555HGB-M10	21.48	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								PEI-144-560HGB-M10	21.67											
								PEI-132-470HGB-M10	19.80											
								PEI-132-475HGB-M10	20.01											
								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											
								PEI-144-545THGB-M10	21.09											
					vi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-132-490HGB-M10 (490 Wp)	PEI-144-550THGB-M10	21.28	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								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											
								PEI-144-585THGB-M10	22.63											
								PEI-144-590THGB-M10	22.83											
								PEI-132-495THGB-M10	20.85											
								PEI-132-500THGB-M10	21.06											
								PEI-132-505THGB-M10	21.28											
					vii	Bifacial N-type TOPCon Module (Glass to Glass)	PEI-144-565THGB-M10 (565 Wp)	PEI-132-510THGB-M10	21.49	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								PEI-132-515THGB-M10	21.70											
								PEI-132-520THGB-M10	21.91											
								PEI-132-525THGB-M10	22.12											
								PEI-132-530THGB-M10	22.33											
								PEI-132-535THGB-M10	22.54											
								PEI-132-540THGB-M10	22.75											
								TST144MPH-525	20.00											
								viii	N-type TOPCon Module (Glass to Glass)					PEI-132-520THGB-M10 (520 Wp)	TST144MPH-530	20.18	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
															TST144MPH-535	20.38				
															TST144MPH-540	20.58				
															TST132MPH-480	19.91				
TST132MPH-485	20.11																			
TST132MPH-490	20.32																			
TST132MPH-495	20.53																			
TST132MPH-500	20.74																			
TST120MPH-440	19.99																			
TST120MPH-445	20.22																			
TST120MPH-450	20.45																			
TST120MPH-455	20.68																			
78	M/s. Total Solar Technologies Private Limited	Block No. 84 Paiki, Opposite Chachawadi Temple, Changodar, Chachawadi Vasma, Changodar, Ahmedabad - 382213, Gujarat, India	R-72009466	52	i	Mono c-Si PERC Module	TST144MPH-535 (535Wp)	TST108MPH-390	19.60	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								TST108MPH-395	19.86											
								TST108MPH-400	20.11											
								TST108MPH-405	20.36											
								TST108MPH-410	20.61											
								TST96MPH-350	19.68											
					ii	Mono c-Si PERC Module	TST132MPH-490 (490Wp)	TST96MPH-355	19.96	132 (Half cut Cells)	1500	10.04.2024	09.04.2028							
								TST96MPH-360	20.24											
								TST96MPH-365	20.52											
								TST84MPH-305	19.46											
								TST84MPH-310	19.78											
								TST84MPH-315	20.09											
					iii	Mono c-Si PERC Module	TST120MPH-445 (445Wp)	TST84MPH-320	20.41	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028							
								TST72MPH-260	19.16											
								TST72MPH-265	19.53											
								TST72MPH-270	19.90											
								TST72MPH-275	20.27											
								TST60MPH-220	19.22											
					iv	Mono c-Si PERC Module	TST108MPH-400 (400Wp)	TST60MPH-225	19.66	108 (Half cut cells)	1500	10.04.2024	09.04.2028							
								IBMPF-380	19.30											
								IBMPF-385	19.55											
								IBMPF-390	19.81											
								IBMPF-395	20.06											
								IBMPF-400	20.31											
v	Mono c-Si PERC Module	TST96MPH-360 (360Wp)	IBMPH-405	20.57	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
			IBMPH-410	20.82																
			TST84MPH-315	19.78																
			TST84MPH-320	20.09																
			TST72MPH-260	19.16																
			TST72MPH-265	19.53																
vi	Mono c-Si PERC Module	TST84MPH-315 (315Wp)	TST72MPH-270	19.90	84 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
			TST72MPH-275	20.27																
			TST60MPH-220	19.22																
			TST60MPH-225	19.66																
			IBMPF-380	19.30																
			IBMPF-385	19.55																
vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	IBMPF-390	19.81	72 (Half cut Cells)	1500	10.04.2024	09.04.2028												
			IBMPF-395	20.06																
			IBMPF-400	20.31																
			IBMPH-405	20.57																
			IBMPH-410	20.82																
			viii	Mono c-Si PERC Module					TST60MPH-220 (220Wp)	IBMPH-410	20.82	60 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
IBMPF-380	19.30																			
IBMPF-385	19.55																			
IBMPF-390	19.81																			
IBMPF-395	20.06																			
IBMPF-400	20.31																			
79	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)	IBMPF-380	19.30	108 (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											

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 Modules	IBMPH-435 (435 Wp)	IBMPH-415	19.05	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
								IBMPH-420	19.28									
								IBMPH-425	19.51									
								IBMPH-430	19.74									
								IBMPH-435	19.97									
								IBMPH-440	20.19									
								IBMPH-445	20.42									
								IBMPH-450	20.65									
								IBMPH-455	20.88									
								IBMPH-460	20.26									
								IBMPH-465	19.47									
								IBMPH-470	19.68									
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-480	20.10	132 (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									
								IBMPH-530	20.54									
								IBMPH-535	20.74									
					iv	Mono c-Si PERC Modules	IBMPH-525 (525 Wp)	IBMPH-540	20.93	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
								IBMPH-545	21.13									
								RPS2MH72BD535	20.71									
								RPS2MH72BD540	20.90									
								RPS2MH72BD545	21.10									
								RPS2MH72BD550	21.30									
								RPS2MH72BD555	21.48									
								RPS2MH72BD560	21.68									
								GMF72HM10525	20.32									
								GMF72HM10530	20.51									
								GMF72HM10535	20.71									
								GMF72HM10540	20.90									
80	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)	RPS2MH72BD540	20.90	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
								RPS2MH72BD545	21.10									
								RPS2MH72BD550	21.30									
								RPS2MH72BD555	21.48									
								RPS2MH72BD560	21.68									
								GMF72HM10525	20.32									
								GMF72HM10530	20.51									
								GMF72HM10535	20.71									
								GMF72HM10540	20.90									
								GMF72HM10545	21.09									
								GMF72HM10550	21.29									
								GMB72HM10525	20.32									
					81	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)	GMF72HM10530	20.51	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
													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				
													GMB72HM10550	21.29				
													GMF66HM10480	20.20				
										ii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB72HM10540 (540 Wp)	GMF66HM10485	21.41	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
													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				
													GMB66HM10505	21.25				
													GMF60HM10435	20.08				
iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMF60HM10445	20.54						132 (Half cut Cells)	1500	10.04.2024	09.04.2028					
			GMF60HM10450	20.77														
			GMF60HM10455	21.00														
			GMF60HM10460	21.23														
			GMB60HM10435	20.08														
			GMB60HM10440	20.31														
			GMB60HM10445	20.54														
			GMB60HM10450	20.77														
			GMB60HM10455	21.00														
			GMB60HM10460	21.23														
			GMF54HM10395	19.93														
			GMF54HM10395	20.19														
iv	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMF54HM10400	20.19	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028										
			GMF54HM10405	20.44														
			GMF54HM10410	20.70														
			GMF54HM10415	20.95														
			GMF54HM10420	21.21														
			GMF54HM10390	19.93														
			GMF54HM10395	20.19														
			GMF54HM10400	20.44														
			GMF54HM10405	20.70														
			GMF54HM10410	20.95														
			GMF54HM10415	21.21														
			GMF54HM10420	21.46														
v	Mono c-Si PERC Module	GMB54HM10400 (400 Wp)	GMB54HM10405	20.70	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028										
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10390	19.93														
			GMB54HM10395	20.19														
			GMB54HM10400	20.44														
			GMB54HM10405	20.70														
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10420	21.46														
			GMB54HM10435	20.08														
			GMB54HM10440	20.31														
vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10405	20.70	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028										
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10390	19.93														
			GMB54HM10395	20.19														
			GMB54HM10400	20.44														
			GMB54HM10405	20.70														
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10420	21.46														
			GMB54HM10435	20.08														
			GMB54HM10440	20.31														
vii	Mono c-Si PERC Module	GMB54HM10400 (400 Wp)	GMB54HM10405	20.70	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028										
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10390	19.93														
			GMB54HM10395	20.19														
			GMB54HM10400	20.44														
			GMB54HM10405	20.70														
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10420	21.46														
			GMB54HM10435	20.08														
			GMB54HM10440	20.31														
viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10405	20.70	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028										
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10390	19.93														
			GMB54HM10395	20.19														
			GMB54HM10400	20.44														
			GMB54HM10405	20.70														
			GMB54HM10410	20.95														
			GMB54HM10415	21.21														
			GMB54HM10420	21.46														
			GMB54HM10435	20.08														
			GMB54HM10440	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)												
					ix	Mono c-Si PERC Module	GMF48HM10350 (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																
								GMF48HM10340	19.46																
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB48HM10350 (350 Wp)	GMB48HM10345	19.75	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMB48HM10350	20.04																
								GMB48HM10355	20.32																
								GMB48HM10360	20.61																
								GMB48HM10365	20.90																
								GMB48HM10340	19.46																
								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																								
82	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)	ASU144CM545Wp	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								ASU144CM545Wp	21.12																
								ASU144CM550Wp	21.31																
								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-7535-FT1	19.13																
								FS-7540-FT1	19.30																
								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-7535A-FT1	19.13																								
FS-7540A-FT1	19.30																								
DESERV EXTREME-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028																				
DESERV EXTREME-630	22.59																								
DESERV EXTREME-625	22.41																								
DESERV EXTREME-620	22.23																								
DESERV EXTREME-615	22.05																								
DESERV EXTREME-590	22.87					144 (Half Cut Cells)	1500	24.05.2024	23.05.2028																
DESERV EXTREME-585	22.68																								
DESERV EXTREME-580	22.48																								
DESERV EXTREME-575	22.29																								
DESERV EXTREME-570	22.09																								
DESERV EXTREME-565	21.90									120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
DESERV EXTREME-490	22.60																								
DESERV EXTREME-485	22.37																								
DESERV EXTREME-480	22.13																								
DESERV EXTREME-475	21.90																								
DESERV EXTREME-470	21.67	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028																				
DESERV EXTREME-465	21.44																								
DESERV EXTREME-440	22.46																								
DESERV EXTREME-435	22.21																								
DESERV EXTREME-430	21.95					156 (Half Cut Cells)	1500	24.05.2024	23.05.2028																
DESERV EXTREME-425	21.70																								
DESERV EXTREME-420	21.44																								
DESERV EXTREME-415	21.18																								
DESERV SGALACTIC-635	22.76													144 (Half Cut Cells)	1500	24.05.2024	23.05.2028								
DESERV SGALACTIC-630	22.59																								
DESERV SGALACTIC-625	22.41																								
DESERV SGALACTIC-620	22.23																								
DESERV SGALACTIC-615	22.05																								
DESERV SGALACTIC-590	22.87									120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
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	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028																				
DESERV SGALACTIC-490	22.60																								
DESERV SGALACTIC-485	22.37																								
DESERV SGALACTIC-480	22.13																								
DESERV SGALACTIC-475	21.90																								
DESERV SGALACTIC-470	21.67					156 (Half Cut Cells)	1500	24.05.2024	23.05.2028																
DESERV SGALACTIC-465	21.44																								
DESERV SGALACTIC-440	22.46																								
DESERV SGALACTIC-435	22.21																								
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																								
OSWAL255MPD72	19.06													108 (Half Cut Cells)	1500	24.05.2024	23.05.2028								
OSWAL260MPD72	19.43																								
OSWAL255MPD72	19.06																								
OSWAL260MPD72	19.43																								
84	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-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
																				DESERV EXTREME-630	22.59				
						DESERV EXTREME-625	22.41																		
						DESERV EXTREME-620	22.23																		
						DESERV EXTREME-615	22.05																		
						DESERV EXTREME-590	22.87	144 (Half Cut Cells)	1500											24.05.2024	23.05.2028				
						DESERV EXTREME-585	22.68																		
						DESERV EXTREME-580	22.48																		
						DESERV EXTREME-575	22.29																		
						DESERV EXTREME-570	22.09																		
						DESERV EXTREME-565	21.90			120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
						DESERV EXTREME-490	22.60																		
						DESERV EXTREME-485	22.37																		
						DESERV EXTREME-480	22.13																		
DESERV EXTREME-475	21.90																								
DESERV EXTREME-470	21.67	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028																				
DESERV EXTREME-465	21.44																								
DESERV EXTREME-440	22.46																								
DESERV EXTREME-435	22.21																								
DESERV EXTREME-430	21.95					156 (Half Cut Cells)	1500	24.05.2024	23.05.2028																
DESERV EXTREME-425	21.70																								
DESERV EXTREME-420	21.44																								
DESERV EXTREME-415	21.18																								
DESERV SGALACTIC-635	22.76													144 (Half Cut Cells)	1500	24.05.2024	23.05.2028								
DESERV SGALACTIC-630	22.59																								
DESERV SGALACTIC-625	22.41																								
DESERV SGALACTIC-620	22.23																								
DESERV SGALACTIC-615	22.05																								
DESERV SGALACTIC-590	22.87									120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
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	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028																				
DESERV SGALACTIC-490	22.60																								
DESERV SGALACTIC-485	22.37																								
DESERV SGALACTIC-480	22.13																								
DESERV SGALACTIC-475	21.90																								
DESERV SGALACTIC-470	21.67					156 (Half Cut Cells)	1500	24.05.2024	23.05.2028																
DESERV SGALACTIC-465	21.44																								
DESERV SGALACTIC-440	22.46																								
DESERV SGALACTIC-435	22.21																								
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																								
OSWAL255MPD72	19.06													108 (Half Cut Cells)	1500	24.05.2024	23.05.2028								
OSWAL260MPD72	19.43																								
OSWAL255MPD72	19.06																								
OSWAL260MPD72	19.43																								
85	M/s. Oswal Solar Structure Pvt. Ltd.	Opp DD International Pvt Ltd, Link Road, Village Kutail, Karnal- 132037,	R-91013935	170																OSWAL255MPD72	19.06	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
																				OSWAL260MPD72	19.43				
						OSWAL255MPD72	19.06																		
						OSWAL260MPD72	19.43																		

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)
		Haryana, India			i	Mono c-Si PERC Module	OSWAL265MPD72 (265 Wp)	OSWAL265MPD72	19.80	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL270MPD72	20.18				
								OSWAL275MPD72	20.55				
					ii	Mono c-Si PERC Module	OSWAL265MPN72 (265 Wp)	OSWAL265MPN72	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL270MPN72	19.43				
								OSWAL275MPN72	20.18				
					iii	Mono c-Si PERC Module	OSWAL350MPD96 (350 Wp)	OSWAL350MPD96	20.55	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL335MPD96	19.06				
								OSWAL340MPD96	19.34				
					iv	Mono c-Si PERC Module	OSWAL350MPN96 (350 Wp)	OSWAL350MPN96	19.63	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL360MPN96	19.91				
								OSWAL365MPN96	20.20				
					v	Mono c-Si PERC Module	OSWAL390MPD108 (390 Wp)	OSWAL390MPD108	20.48	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL385MPD108	20.76				
								OSWAL380MPD108	19.06				
					vi	Mono c-Si PERC Module	OSWAL410MPD108 (410 Wp)	OSWAL410MPD108	19.34	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL395MPD108	19.63				
								OSWAL390MPN108	19.91				
					vii	Mono c-Si PERC Module	OSWAL390MPN108 (390 Wp)	OSWAL390MPN108	20.20	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL385MPN108	20.48				
								OSWAL380MPN108	20.76				
					viii	Mono c-Si PERC Module	OSWAL410MPN108 (410 Wp)	OSWAL410MPN108	20.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL405MPN108	19.11				
								OSWAL400MPN108	19.37				
					ix	Mono c-Si PERC Module	OSWAL435MPD120 (435 Wp)	OSWAL435MPD120	19.62	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL430MPD120	19.88				
								OSWAL425MPD120	20.13				
								OSWAL420MPD120	20.39				
								OSWAL415MPD120	20.64				
								OSWAL410MPD120	19.11				
								OSWAL405MPD120	19.34				
								OSWAL400MPD120	19.57				
								OSWAL395MPD120	19.80				
								OSWAL390MPD120	20.03				
								OSWAL385MPD120	20.26				
								OSWAL380MPD120	20.49				
					x	Mono c-Si PERC Module	OSWAL435MPN120 (435 Wp)	OSWAL435MPN120	20.72	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL430MPN120	20.95				
								OSWAL425MPN120	19.11				
								OSWAL420MPN120	19.34				
								OSWAL415MPN120	19.57				
								OSWAL410MPN120	19.80				
								OSWAL405MPN120	20.03				
								OSWAL400MPN120	20.26				
								OSWAL395MPN120	20.49				
								OSWAL390MPN120	20.72				
								OSWAL385MPN120	20.95				
								OSWAL380MPN120	19.11				
					xi	Mono c-Si PERC Module	OSWAL475MPD132 (475 Wp)	OSWAL475MPD132	19.41	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL470MPD132	19.62				
								OSWAL465MPD132	19.83				
								OSWAL460MPD132	20.04				
								OSWAL455MPD132	20.25				
								OSWAL450MPD132	20.46				
					xii	Mono c-Si PERC Module	OSWAL500MPD132 (500 Wp)	OSWAL500MPD132	20.67	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL495MPD132	20.88				
								OSWAL490MPD132	21.10				
					xiii	Mono c-Si PERC Module	OSWAL475MPN132 (475 Wp)	OSWAL475MPN132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL470MPN132	19.41				
								OSWAL465MPN132	19.62				
								OSWAL460MPN132	19.83				
								OSWAL455MPN132	20.04				
								OSWAL450MPN132	20.25				
								OSWAL445MPN132	20.46				
								OSWAL440MPN132	20.67				
								OSWAL435MPN132	20.88				
					xiv	Mono c-Si PERC Module	OSWAL500MPN132 (500 Wp)	OSWAL500MPN132	19.16	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL495MPN132	19.35				
								OSWAL490MPN132	19.55				

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)
	Pvt. Ltd.	2098/1/B, Tadmshvar, Mandavi, Surat- 394170, Gujarat, India			i	Mono c-Si PERC Module	COS TWIN-525 (525Wp)	COS TWIN-515 COS TWIN-520 COS TWIN-525 COS TWIN-530 COS TWIN-535 COS TWIN-540 COS TWIN-545 COS TWIN-550	19.93 20.13 20.32 20.51 20.71 20.90 21.10 21.30	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
89	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 LUM 24585M LUM 24580M LUM 24575M LUM 24570M LUM 24565M LUM 24560M LUM 24555M LUM 24550M	21.11 20.93 20.75 20.57 20.39 20.21 20.03 19.85 21.28	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ii	Mono c-Si PERC Module	LUM 24525M (525 Wp)	LUM 24540M LUM 24535M LUM 24530M LUM 24525M LUM 24520M	20.89 20.70 20.51 20.31 20.12	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					iii	Mono c-Si PERC Module	LUM 24475M (475 Wp)	LUM 24515M LUM 24510M LUM 24505M LUM 24500M LUM 24495M LUM 24490M LUM 24485M LUM 24480M LUM 24475M LUM 24470M LUM 24465M LUM 24460M LUM 24455M LUM 24450M	19.93 19.73 19.54 19.34 20.85 20.64 20.43 20.22 20.01 19.80 19.59 19.38 19.17 20.80	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					iv	Mono c-Si PERC Module	LUM 24430M (430 Wp)	LUM 24445M LUM 24440M LUM 24435M LUM 24430M LUM 24425M LUM 24420M	20.57 20.33 20.10 19.87 19.64 19.41	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					v	Mono c-Si PERC Module	LUM 24385M (385 Wp)	LUM 24400M LUM 24395M LUM 24390M LUM 24385M LUM 24380M LUM 24375M	20.48 20.23 19.97 19.71 19.46 19.20	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vi	N type TOPCon Modules	LUM 24600T156 (600 Wp)	LUM 24630T156 LUM 24625T156 LUM 24620T156 LUM 24615T156 LUM 24610T156 LUM 24605T156 LUM 24600T156 LUM 24595T156 LUM 24590T156 LUM 24585T156 LUM 24580T156 LUM 24575T156 LUM 24570T156	22.54 22.36 22.18 22.00 21.82 21.64 21.46 21.28 21.11 20.93 20.75 20.57 20.39	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vii	N type TOPCon Modules	LUM 24565T144 (565 Wp)	LUM 24590T144 LUM 24585T144 LUM 24580T144 LUM 24575T144 LUM 24570T144 LUM 24565T144 LUM 24560T144 LUM 24555T144 LUM 24550T144 LUM 24545T144 LUM 24540T144	22.83 22.63 22.44 22.25 22.05 21.86 21.67 21.47 21.28 21.09 20.89	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					viii	N type TOPCon Modules	LUM 24535T144 (535 Wp)	LUM 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	AMS 24570M (570 Wp)	AMS 24590M AMS 24585M AMS 24580M AMS 24575M AMS 24570M AMS 24565M AMS 24560M	21.11 20.93 20.75 20.57 20.39 20.21 20.03	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028

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)												
					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																
								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																
								AMS 24445M	20.57																
								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																
								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																
								AMS 24585T156	20.93																
								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																
								AMS 24555T144	21.47																
								AMS 24550T144	21.28																
								AMS 24545T144	21.09																
								AMS 24540T144	20.89																
								AMS 24535T144	20.70																
								90	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	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
																				TP500HG10	19.40				
																				TP505HG10	19.59				
																				TP510HG10	19.79				
																				TP515HG10	19.98				
																				TP520HG10	20.17				
																				TP525HG10	20.37				
																				TP530HG10	20.56				
																				TP535HG10	20.76				
																				TP540HG10	20.95				
																				TP545HG10	21.10				

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: 24th January, 2024

To,

M/s. Gautam Solar Private Limited
Plot No: 67-70, Sec-8A, II E,
Sidcul, Haridwar-249403
Uttarakhand, India
Email id: gautamsolar@gmail.com

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

Sir,

This is in reference to the application received from M/s. **Gautam 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 Gautam Solar Private Limited, Plot No: 67-70, Sec-8A, II E, Sidcul, Haridwar-249403, Uttarakhand, 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 / 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. Gautam Solar Private Limited
Plant Address	Plot No: 67-70, Sec-8A, II E, Sidcul, Haridwar-249403, Uttarakhand, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	319 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 Volt	Remarks
1.	Mono c-Si Module	G2X575-HAD (575Wp) G2X590Wp)	G2X590-HAD	22.84	R-83006041	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			G2X1767-UHAD	22.80				
			G2X588-HAD	22.76				
			G2X587-HAD	22.72				
			G2X1758T-UHAD	22.68				
			G2X585-HAD	22.65				
			G2X1752-UHAD	22.61				
			G2X583-HAD	22.57				
			G2X582-HAD	22.53				
			G2X1743T-UHAD	22.49				
			G2X580-HAD	22.45				
			G2X1737-UHAD	22.41				
			G2X578-HAD	22.37				
			G2X577-HAD	22.34				



G2X1728T- UHAD	22.30
G2X575- HAD	22.26
G2X1722- UHAD	22.22
G2X573- HAD	22.18
G2X572- HAD	22.14
G2X1713T- UHAD	22.10
G2X570- HAD	22.07
G2X1707- UHAD	22.03
G2X568- HAD	21.99
G2X567- HAD	21.95
G2X1698T- UHAD	21.91
G2X565- HAD	21.87
G2X1692- UHAD	21.83
G2X563- HAD	21.79
G2X562- HAD	21.76
G2X1683T- UHAD	21.72
G2X560- HAD	21.68
G2X1677- UHAD	21.64
G2X558- HAD	21.60
G2X557- HAD	21.56
G2X1668T- UHAD	21.52
G2X555- HAD	21.48
G2X1662- UHAD	21.45
G2X553- HAD	21.41
G2X552- HAD	21.37
G2X1653T- UHAD	21.33

20

2	Mono c-Si Module	G2X480- HAA (480Wp) (461Wp- 500Wp)	G2X500- HAA	22.93	120 (Half Cut Cells)	1500	Provisionally Enlisted in ALMM
			G2X1497- UHAA	22.88			
			G2X498- HAA	22.84			
			G2X497- HAA	22.79			
			G2X1488T- UHAA	22.75			
			G2X495- HAA	22.70			
			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			

		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			

SK

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: 24th January, 2024

To,

M/s. Sahaj Solar Limited,
Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park,
Village Rajoda, Sarkhej-Bavla Road, NH 88,
Ahmedabad, Gujarat-382220, India.
Email id: hshah@sahajsolar.com

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

Sir,

This is in reference to the application received from M/s. Sahaj 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 Sahaj Solar Limited, Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, 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 Sahaj Solar Limited
Plant Address	Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village- Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, 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 Volt	Remarks
1.	Mono PERC c-Si Module	SS-535 (535 Wp)	SS-520	20.12%	R-72005630	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			SS-525	20.31%				
			SS-530	20.51%				
			SS-535	20.70%				
			SS-540	20.89%				
			SS-545	21.09%				
			SS-550	21.28%				
2	Mono PERC c-Si Module	SS-132C495 (495 Wp)	SS-132C480	20.22%				
			SS-132C485	20.43%				
			SS-132C490	20.64%				
			SS-132C495	20.86%				
			SS-132C500	21.07%				
			SS-132C505	21.27%				
			SS-132C510	21.49%				
			SS-132C515	21.70%				
3	Mono PERC c-Si Module	SS-120C445 (445 Wp)	SS-120C440	20.34%				
			SS-120C445	20.57%				
			SS-120C450	20.79%				
			SS-120C455	21.02%				



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: 24th February, 2024

To,

M/s. Rajasthan Electronics and Instruments Limited (REIL),
2, Kanakpura Industrial Area, Sirsi Road,
Jaipur-302040, Rajasthan, India
Email id: ashish.choudhary@reil.co.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Rajasthan Electronics and Instruments Limited (REIL) – reg.

Sir,

This is in reference to the application received from **M/s. Rajasthan Electronics and Instruments Limited (REIL)** 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 Rajasthan Electronics and Instruments Limited (REIL), 2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India, in respect of 01 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 / PSO 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. Rajasthan Electronics and Instruments Limited (REIL)
Plant Address	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	23 MW/Year
Applied Capacity	19 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	Mono c-Si Module	385VV72 (385 Wp)	390W72	20.07%	Registration No.: R-84003077	72 Full Cells	1500	Provisional Enlistment
			385W72	19.82%				
			380W72	19.56%				
			375W72	19.30%				



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: 22nd March, 2024

To,

M/s. Credence Solar Panels Private Limited,
Plot No. 18 & 19, Survey No. 142/2,
Rajkot-Jamnagar Highway, Padadhari,
Rajkot, Gujarat, India-360110
Email id: operations@credencesolar.com

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

Sir,

This is in reference to the application received from M/s. Credence Solar Panels 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. Credence Solar Panels Private Limited, Plot No. 18 & 19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat, India - 360110 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. Credence Solar Panels Private Limited
Plant Address	Plot No. 18 & 19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat, India-360110
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	125 MW/Year
Applied Capacity	125 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 Mono c-Si PERC Module (Glass to Glass)	CS-QB670-132 (670 Wp)	CS-QB655-132	21.08	Registration No.: R-72006165	132 (Half Cut Cells)	1500	Provisionally Enlisted
			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				
2	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB610-120 (610 Wp)	CS-QB595-120	21.01				
			CS-QB600-120	21.20				
			CS-QB605-120	21.37				
			CS-QB610-120	21.54				
			CS-QB615-120	21.72				
3	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB560-110 (560 Wp)	CS-QB620-120	21.90				
			CS-QB545-110	20.86				
			CS-QB550-110	21.05				
			CS-QB555-110	21.24				
			CS-QB560-110	21.43				
4	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB570-156 (570 Wp)	CS-QB565-110	21.62				
			CS-QB570-110	21.81				
			CS-HB545-156	19.66				
			CS-HB550-156	19.84				
			CS-HB555-156	20.02				
			CS-HB560-156	20.20				
			CS-HB565-156	20.38				
5	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB530-144 (530 Wp)	CS-HB570-156	20.56				
			CS-HB575-156	20.74				
			CS-HB580-156	20.92				
			CS-HB585-156	21.10				
			CS-HB590-156	21.28				
			CS-HB595-156	21.46				
			CS-HB505-144	19.70				
			CS-HB510-144	19.89				
			CS-HB515-144	20.09				
			CS-HB520-144	20.28				
CS-HB525-144	20.47							
CS-HB530-144	20.67							
CS-HB535-144	20.87							
CS-HB540-144	21.06							
CS-HB545-144	21.26							
CS-HB550-144	21.45							

SD

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				
			SGE440-108TGG	22.51				
2	Bifacial N Type TOPCon Module	SGE475-120TGG (475 Wp)	SGE460-120TGG	21.21				
			SGE465-120TGG	21.46				
			SGE470-120TGG	21.68				
			SGE475-120TGG	21.91				
			SGE480-120TGG	22.14				
			SGE485-120TGG	22.37				
3	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE510-132TGG	21.46				
			SGE515-132TGG	21.67				
			SGE520-132TGG	21.88				
			SGE525-132TGG	22.09				
			SGE530-132TGG	22.30				
4	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE535-132TGG	22.51				
			SGE560-144TGG	21.68				
			SGE565-144TGG	21.87				
			SGE570-144TGG	22.06				
			SGE575-144TGG	22.26				
			SGE580-144TGG	22.45				
5	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	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				

RA

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: 29th April, 2024

To,

M/s. Emmvee Photovoltaic Power Pvt. Ltd.

Sy. No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspet,
Nelamangala Taluk, Bengaluru Rural District,
Karnataka, India.
Email id: info@emmvee.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Emmvee Photovoltaic Power Pvt. Ltd.– reg.

Sir,

This is in reference to the application received from **M/s. Emmvee Photovoltaic Power 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 Emmvee Photovoltaic Power Pvt. Ltd.**, Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru Rural District, Karnataka, India, in respect of 10 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. Emmvee Photovoltaic Power Pvt. Ltd.
Plant Address	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru Rural District, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	671 MW/Year
Applied Capacity	671 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 (Glass to Transparent)	E525HC BT144 (525 Wp)	E550HCBT144	21.29	Registration No.: R-62002976	144 (Half Cut Cells)	1500	Provision-ally Enlisted
			E545HCBT144	21.10				
			E540HCBT144	20.90				
			E535HCBT144	20.71				
			E530HCBT144	20.52				
			E525HCBT144	20.32				
			E520HCBT144	20.13				
			E515HCBT144	19.94				
			E510HCBT144	19.74				
			E505HCBT144	19.55				
E500HCBT144	19.35							
2	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E495HC BT144 (495 Wp)	E495HCBT144	19.16		144 (Half Cut Cells)	1500	
3	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E490HC BT132 (490 Wp)	E500HCBT132	21.03		132 (Half Cut Cells)	1500	
			E495HCBT132	20.81				
			E490HCBT132	20.60				
			E485HCBT132	20.39				
4	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E430HC BT120 (430 Wp)	E480HCBT132	20.18		120 (Half Cut Cells)	1500	
			E450HCBT120	20.74				
			E445HCBT120	20.51				
			E440HCBT120	20.28				
			E435HCBT120	20.05				
			E430HCBT120	19.82				
5	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E395HC BT108 (395 Wp)	E425HCBT120	19.59		108 (Half Cut Cells)	1500	
			E420HCBT120	19.36				
			E405HCBT108	20.76				
			E400HCBT108	20.51				
			E395HCBT108	20.25				
6	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HC BG144-T (555 Wp)	E390HCBT108	19.99		144 (Half Cut Cells)	1500	
			E385HCBT108	19.74				
			E580HCBG144-T	22.45				
			E575HCBG144-T	22.26				
			E570HCBG144-T	22.06				
			E565HCBG144-T	21.87				
			E560HCBG144-T	21.68				
			E555HCBG144-T	21.48				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks	
			E550HCBG144-T	21.29	Registratio n No.: R- 62002976				
			E545HCBG144-T	21.10					
			E540HCBG144-T	20.90					
			E535HCBG144-T	20.71					
			E530HCBG144-T	20.52					
7	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32			144 (Half Cut Cells)	1500	
8	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29			132 (Half Cut Cells)	1500	
			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	20.81					
			E490HCBG132-T	20.60					
			E485HCBG132-T	20.39					
9	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13			120 (Half Cut Cells)	1500	
			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					
10	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30		108 (Half Cut Cells)	1500		
			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					

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: 29th April, 2024

To

M/s. SASA Energy LLP
S.No. 193, Nichi Mandal, Morbi-Halvad Road,
Opp. Dargah, Morbi-363641,
Gujarat, India
Email id: sasaenrgyllp@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. SASA Energy LLP– reg.

Sir,

This is in reference to the application received from **M/s. SASA Energy LLP** 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. SASA Energy LLP**, S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India, in respect of 10 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. SASA Energy LLP
Plant Address	S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	91 MW/Year
Applied Capacity	110 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	SASA265C-72 (265 Wp)	SASA255C-72	19.06	Registration No.: R-72005681	72 (Half cut Cells)	1500	Provisionally Enlisted
			SASA260C-72	19.43				
			SASA265C-72	19.80				
			SASA270C-72	20.18				
			SASA275C-72	20.55				
2	Mono c-Si PERC Module	SASA350C-96 (350 Wp)	SASA335C-96	19.06				
			SASA340C-96	19.34				
			SASA345C-96	19.63				
			SASA350C-96	19.91				
			SASA355C-96	20.20				
			SASA360C-96	20.48				
3	Mono c-Si PERC Module	SASA395C-108 (395 Wp)	SASA365C-96	20.76				
			SASA375C-108	19.11				
			SASA380C-108	19.37				
			SASA385C-108	19.62				
			SASA390C-108	19.88				
			SASA395C-108	20.13				
			SASA400C-108	20.39				
			SASA405C-108	20.64				
4	Mono c-Si PERC Module	SASA435C-120 (435 Wp)	SASA410C-108	20.90				
			SASA415C-120	19.11				
			SASA420C-120	19.34				
			SASA425C-120	19.57				
			SASA430C-120	19.80				
SASA435C-120	20.03							

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
			SASA440C-120	20.26	Registration No.: R-72005681			
			SASA445C-120	20.49				
			SASA450C-120	20.72				
			SASA455C-120	20.95				
5	Mono c-Si PERC Module	SASA480C-132 (480 Wp)	SASA460C-132	19.41		132 (Half Cut Cells)	1500	
			SASA465C-132	19.62				
			SASA470C-132	19.83				
			SASA475C-132	20.04				
			SASA480C-132	20.25				
			SASA485C-132	20.46				
			SASA490C-132	20.67				
			SASA495C-132	20.88				
			SASA500C-132	21.10				
6	Mono c-Si PERC Module	SASA525C-144 (525 Wp)	SASA500C-144	19.35		144 (Half Cut Cells)	1500	
			SASA505C-144	19.55				
			SASA510C-144	19.74				
			SASA515C-144	19.94				
			SASA520C-144	20.13				
			SASA525C-144	20.32				
			SASA530C-144	20.52				
			SASA535C-144	20.71				
			SASA540C-144	20.90				
			SASA545C-144	21.09				
			SASA550C-144	21.29				

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				

