

**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: 27<sup>th</sup> October, 2023

**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;

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 had issued major reforms in the Approved List of Models and Manufactures for Solar Photovoltaic Modules which inter-alia include enlistment of only such models of Solar PV Module Manufacturers, under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency required to be eligible for enlistment under ALMM
Category I	Utility / Grid Scale Power Plants	20.0%
Category II	Rooftop and Solar Pumping	19.5%
Category III	Solar Lighting	19.0%

3. Post 10.05.2023, only such models of Solar PV Modules have been considered for enlistment under ALMM List-I, whose module efficiency is equal to or greater than 19.00%.

4. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was last updated on 20.09.2023.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XVIII 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 to be deemed delisted.

7. This issues with the approval of competent authority.



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Scientist-E

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**Encl: as above**

**To: All Concerned**

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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 27.10.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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), Bettahalasuru Post, Bengaluru-562157, Karnataka	512	i	Mono C-Si PERC Modules	E390M72 (390 Wp)	E385M72	19.20	72 (Full Cells)	1500	10.03.2023	09.03.2027				
							E390M72	19.45								
				E395M72	19.70											
				E320M60	19.04											
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	532	i	Mono C-Si PERC Modules	SS535144HCMP (535Wp)	E325M60	19.34	60 (Full Cells)	1500	10.03.2023	09.03.2027				
							E325M60	19.34								
				E330M60	19.64											
				SS520144HCMP	20.16											
3	M/s Solex Energy Ltd	Plot No. 131/A Phase-1, G.I.D.C, Vitthal Udyognagar, Anand, Gujarat	21	i	Mono C-Si PERC Modules	SESM24375 (375 Wp)	SS525144HCMP	20.55	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027				
							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								
							SESM24370	19.04					72 (Full Cells)	1000	10.03.2023	09.03.2027
							SESM24375	19.30								
SESM24380	19.55															
SES20CM120W320	19.21	120 (Half Cells)	1000	10.03.2023	09.03.2027											
SES24CM144W375	19.01															
SES24CM144W380	19.30															
SES24CM144W385	19.51															
4	Saatvik Green Energy Pvt. Ltd.	Village Dubli, Tehshil- Barara, Dist- Ambala -133101, Haryana	566	i	Mono C-Si PERC Modules	SGE 190-36M (190 Wp)	SGE 190-36M	19.11	36 (Full Cells)	1000	10.03.2023	09.03.2027				
							SGE 255-48M	19.37								
				ii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 285-54M	19.15	48 (Full Cells)	1000	10.03.2023	09.03.2027				
							SGE 310-60M	19.49								
				iii	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								
				iv	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								
				v	Mono C-Si PERC Modules	SGE 380-72M (380 Wp)	SGE 380-72M	19.61	72 (Full Cells)	1500	10.03.2023	09.03.2027				
							SGE555-156MHC	19.78								
				vi	Mono C-Si PERC Modules	SGE570-156MHC, (570 Wp)	SGE560-156MHC	19.96	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027				
							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											
				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															
SGE500-132MHC	21.05															
SGE420-120MHC	19.37					120 (Half Cut Cells)	1500	10.03.2023	09.03.2027							
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															
ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE380-108MHC	19.44	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027								
			SGE385-108MHC	19.69												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity		
											From	To (subject to valid BIS Registration; else deemed to be delisted)	
				x	Mono C-Si PERC Modules	SGE395-108MHC, (395 Wp)	SGE390-108MHC	19.95	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027	
							SGE395-108MHC	20.20					
							SGE400-108MHC	20.46					
							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					
								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	250	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	NSM370	19.07	72 (Full Cells)	1500	10.03.2023	09.03.2027	
							NSM375	19.33					
							NSM380	19.58					
				ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM310-60	19.09	60 (Full Cells)	1500	10.03.2023	09.03.2027	
							NSM315-60	19.40					
							NSM320-60	19.71					
				iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM325-60	20.02	66 (Full Cells)	1500	10.03.2023	09.03.2027	
							NSM330-60	20.33					
							NSM340-66	19.03					
				iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM345-66	19.31	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027	
							NSM350-66	19.59					
							NSM355-66	19.87					
				v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM570-156	20.39	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027	
NSM575-156	20.57												
NSM580-156	20.74												
vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM585-156	20.92	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM525-144	20.32									
			NSM530-144	20.51									
vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM535-144	20.71	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM540-144	20.90									
			NSM545-144	21.09									
viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM550-144	21.29	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM555-144	21.48									
			NSM560-144	21.67									
ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM480-132	20.21	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM485-132	20.42									
			NSM490-132	20.64									
x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM495-132	20.85	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM500-132	21.06									
			NSM435-120	20.09									
xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM440-120	20.33	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM445-120	20.56									
			NSM450-120	20.79									
xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM455-120	21.02	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027					
			NSM390-108	19.96									
			NSM395-108	20.21									
xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM400-108	20.47	132 (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
												NSM360-96	20.64
												NSM365-96	20.92
												NSM260-72	19.62
												NSM265-72	20.00
												NSM270-72	20.38
												NSM275-72	20.76
												NSM460-156	19.65
												NSM465-156	19.86
												NSM470-156	20.07
												NSM475-156	20.29
												NSM480-156	20.50
												NSM485-156	20.72
												NSM435-144	20.08
												NSM440-144	20.32
												NSM445-144	20.78
												NSM450-144	20.55
												NSM455-144	21.01
												NSM460-144	21.64
												NSM465-144	21.47
												NSM395-132	19.85
												NSM400-132	20.10
												NSM405-132	20.35
												NSM410-132	20.60

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity							
											From	To (subject to valid BIS Registration; else deemed to be delisted)						
				xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM415-132	20.85	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027						
							NSM360-120	19.84										
							NSM365-120	20.11										
							NSM370-120	20.39										
							NSM375-120	20.66										
							NSM320-108	19.52										
				xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM325-108	19.82	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027						
							NSM330-108	20.13										
							NSM335-108	20.43										
							NSM340-108	20.74										
							NSM285-96	19.47										
							NSM290-96	19.81										
				xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM295-96	20.15	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027						
							NSM300-96	20.49										
							NSM215-72	19.32										
							NSM220-72	19.77										
							NSM225-72	20.22										
							NSM385	19.40										
				xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM390	19.65	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027						
							NSM395	19.90										
							NSM400	20.15										
							JH-420M	19.26										
							JH-425M	19.49										
							JH-430M	19.71										
6	Jaskon Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	500	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-435M	19.94	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027						
							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										
							JH-485M	20.29										
							JH-490M	20.50										
							JH-495M	20.71										
				ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-500M	20.92	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027						
							JH-505M	21.13										
							JH-510M	21.34										
							JH-515M	19.85										
							JH-520M	20.04										
							JH-525M	20.23										
							JH-530M	20.43										
							JH-535M	20.62										
							JH-540M	20.81										
							JH-545M	21.00										
							JH-550M	21.20										
							JH-555M	21.39										
iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-560M	19.96	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JH-565M	20.14														
			JH-570M	20.31														
			JH-575M	20.49														
			JH-580M	20.67														
			JH-585M	20.85														
			JH-590M	21.03														
			JH-595M	21.21														
			JH-600M	21.38														
			JP-H385M	19.37														
			JP-H390M	19.62														
			JP-H395M	19.87														
iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JP-H400M	20.12	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027										
			JP-H405M	20.37														
			JH-380M	19.28														
			JH-385M	19.53														
			JH-390M	19.79														
			JH-395M	20.04														
			JH-400M	20.29														
			JH-405M	20.55														
			JH-410M	20.88														
			JH-415M	21.06														
			v	Mono C-Si PERC Modules					JP-H395M, (385Wp-405Wp)	INA72MP375	19.23	72 (Full Cells)	1500	17.08.2023	16.08.2027			
										INA72MP395	19.80							
INA72MP390	19.55																	
INA72MP385	19.30																	
vi	Mono C-Si PERC Modules	JH-580M, (580Wp)			INA72MP375	19.23	72 (Full Cells)	1500		29.09.2023	28.09.2027							
					INA72MP395	19.80												
			INA72MP390	19.55														
			INA72MP385	19.30														
			7	Insolation Energy Pvt. Ltd	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	174			i			Mono c-Si PERC Module	INA72MP375	19.23	72 (Full Cells)	1500	29.09.2023	28.09.2027
									ii			Mono c-Si PERC Module	INA72MP385	19.30				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
							INA72MP380	19.05				
8	GreenBrilliance Renewable Energy LLP.	GIDC Estate, Waghodia, Vadodara, Gujarat	50		Mono C-Si Modules	GBMOF-72-370-24	GBMOF-72-370-24	19	72 (Full Cells)	1000	29.09.2021	28.09.2023
9	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	319	i	Mono c-Si PERC Modules	G2XBifacial1767-HAE (590 Wp) 595Wp)	(565Wp) G2XBifacial1734-HAE G2XBifacial1741-HAE G2XBifacial1747-HAE G2XBifacial1754-HAE G2XBifacial1760-HAE G2XBifacial1767-HAE G2XBifacial1773-HAE	20.20 20.38 20.56 20.74 20.92 21.10 21.28	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				ii	Mono c-Si PERC Modules	G2XBifacial1695-HAD (535 Wp) (510Wp-550Wp)	G2XBifacial1663-HAD G2XBifacial1669-HAD G2XBifacial1676-HAD G2XBifacial1682-HAD G2XBifacial1689-HAD G2XBifacial1695-HAD G2XBifacial1702-HAD G2XBifacial1708-HAD G2XBifacial1715-HAD	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10 21.29	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				iii	Mono c-Si PERC Modules	G2XBifacial1643-HAB (495 Wp) (485Wp-505Wp)	G2XBifacial1656-HAB G2XBifacial1650-HAB G2XBifacial1643-HAB G2XBifacial1637-HAB G2XBifacial1630-HAB	20.92 20.71 20.50 20.29	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				iv	Mono c-Si PERC Modules	G2XBifacial1585-HAA (450 Wp) (440Wp-460Wp)	G2XBifacial1598-HAA G2XBifacial1591-HAA G2XBifacial1585-HAA G2XBifacial1578-HAA G2XBifacial1572-HAA	21.09 20.87 20.64 20.41 20.18	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				v	Mono c-Si PERC Modules	G2XBifacial1526-HAY (405 Wp) (390Wp-415Wp)	G2XBifacial1539-HAY G2XBifacial1533-HAY G2XBifacial1526-HAY G2XBifacial1520-HAY	21.06 20.80 20.55 20.30	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				vi	Mono c-Si PERC Modules	G2XBifacial1468-HAX (360 Wp) (365Wp-350Wp)	G2XBifacial1507-HAY G2XBifacial1474-HAX G2XBifacial1468-HAX G2XBifacial1461-HAX	19.79 20.71 20.43 20.14	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				vii	Mono c-Si PERC Modules	G2X590-HAE (590 Wp)	G2XBifacial1455-HAX G2X565-HAE G2X570-HAE G2X575-HAE G2X580-HAE G2X585-HAE	19.86 20.20 20.38 20.56 20.74 20.92	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				viii	Mono c-Si PERC Modules	G2X530-HAD (530 Wp)	G2X590-HAE G2X595-HAE G2X510-HAD G2X515-HAD G2X520-HAD G2X525-HAD G2X530-HAD G2X535-HAD G2X540-HAD G2X545-HAD	21.10 21.28 19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				ix	Mono c-Si PERC Modules	G2X495-HAB (495 Wp)	G2X550-HAD G2X505-HAB G2X500-HAB G2X495-HAB G2X490-HAB G2X485-HAB	21.29 21.13 20.92 20.71 20.50 20.29	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				x	Mono c-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA G2X455-HAA G2X450-HAA G2X445-HAA G2X440-HAA	21.09 20.87 20.64 20.41 20.18	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				xi	Mono c-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY G2X410-HAY G2X405-HAY G2X400-HAY G2X390-HAY	21.06 20.80 20.55 20.30 19.79	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
				xii	Mono c-Si PERC Modules	G2X360-HAX (360 Wp)	G2X365-HAX G2X360-HAX G2X355-HAX	20.71 20.43 20.14	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)																											
				xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)	G2X350-HAX	19.86	78 (Full Cells)	1500	29.09.2023	28.09.2027																											
							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					72 (Full Cells)	1500	29.09.2023	28.09.2027																							
							GS-385-AAB	19.39																															
							GS-390-AAB	19.64																															
							GS-395-AAB	19.89																															
							GS-400-AAB	20.14																															
							GS-405-AAB	20.39																															
							GS-410-AAB	20.64																															
							GS-415-AAB	20.90																															
							GS-420-AAB	21.15																															
							GS-350-AAC	19.13									66 (Full Cells)	1500	29.09.2023	28.09.2027																			
							GS-355-AAC	19.40																															
							GS-360-AAC	19.67																															
							GS-365-AAC	19.95																															
							GS-320-AAD	19.16													60 (Full Cells)	1500	29.09.2023	28.09.2027															
GS-325-AAD	19.46																																						
GS-330-AAD	19.76																																						
GS-335-AAD	20.06																																						
GS-290-AAE	19.21	54 (Full Cells)	1500	29.09.2023	28.09.2027																																		
GS-295-AAE	19.54																																						
GS-300-AAE	19.87																																						
GS-260-AAF	19.26					48 (Full Cells)	1500	29.09.2023	28.09.2027																														
GS-265-AAF	19.63																																						
xix	Mono c-Si PERC Modules									GS-230-AAG (230 Wp)	GS-230-AAG	19.33	42 (Full Cells)	1500	29.09.2023	28.09.2027																							
											GS-195-AAH	19.26																											
											GS-200-AAH	19.75													36 (Full Cells)	1500	29.09.2023	28.09.2027											
											GS-205-AAH	20.25																											
											GS-210-AAH	20.74																											
											10	Novasys Greenergy Pvt. Ltd																	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	248	i	Multi C-Si Modules	NOVA40P36 (40Wp)	NOVA40P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
																															ii	Multi C-Si Modules	NOVA50P36 (50Wp)	NOVA50P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
																	iii	Multi C-Si Modules	NOVA60P36 (60Wp)	NOVA60P36												36 (Cut Cells)	600	10.11.2021	09.11.2023				
																	iv	Multi C-Si Modules	NOVA75P36 (75Wp)	NOVA75P36												36 (Cut Cells)	600	10.11.2021	09.11.2023				
																	v	Multi C-Si Modules	NOVA25P36 (25Wp)	NOVA25P36												36 (Cut Cells)	600	10.11.2021	09.11.2023				
																	vi	Multi C-Si Modules	NOVA90P36 (90Wp)	NOVA90P36												36 (Cut Cells)	600	10.11.2021	09.11.2023				
																	vii	Multi C-Si Modules	NOVA100P36 (100Wp)	NOVA100P36		36 (Cut Cells)	600	10.11.2021							09.11.2023								
																	viii	Multi C-Si Modules	NOVA125P36 (125Wp)	NOVA125P36		36 (Cut Cells)	600	10.11.2021							09.11.2023								
																	ix	Multi C-Si Modules	NOVA160P36 (160Wp)	NOVA155P36		36 (Cut Cells)	1500	10.11.2021							09.11.2023								
																				NOVA160P36																			
		NOVA165P36																																					
		x	Multi C-Si Modules	NOVA210P48 (210Wp)	NOVA205P48													48 (Full Cells)	1500	10.11.2021	09.11.2023																		
					NOVA210P48																																		
					NOVA215P48																																		
		xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA220P48		54 (Full Cells)	1500	10.11.2021								09.11.2023																						
NOVA230P54																																							
NOVA235P54																																							
xii	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA240P54		60 (Full Cells)	1500	10.11.2021	09.11.2023																															
			NOVA245P54																																				
			NOVA250P54																																				
xiii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA260P60		66 (Full Cells)	1500	10.11.2021	09.11.2023																															
			NOVA265P60																																				
			NOVA270P60																																				
xiv	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA275P60		120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023																															
			NOVA280P60																																				
			NOVA285P66																																				
xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA290P66		66 (Full Cells)	1500	10.11.2021	09.11.2023																															
			NOVA295P66																																				
			NOVA300P66																																				
xiv	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA305P66		66 (Full Cells)	1500	10.11.2021	09.11.2023																															
			NOVA310P66																																				
			NOVA315P66																																				
xiv	Multi C-Si Modules	NOVA270P120 (270Wp)	NOVA260P120		120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023																															
			NOVA265P120																																				
			NOVA270P120																																				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
							NOVA275P120 NOVA280P120 NOVA305P144 NOVA310P144 NOVA315P144 NOVA320P144 NOVA325P144 NOVA330P144 NOVA335P144 NOVA305P72 NOVA310P72 NOVA315P72 NOVA320P72 NOVA325P72 NOVA330P72 NOVA335P72 NOVA340P72 NOVA345P72 NOVA350P72		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xv	Multi C-Si Modules	NOVA320P144 (320Wp)						
				xvi	Multi C-Si Modules	NOVA320P72 (320Wp)			72 (Full Cells)	1500	10.11.2021	09.11.2023
				xvii	Multi C-Si Modules	NOVA350P72 (350Wp)			72 (Full Cells)	1500	10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Modules	NOVA165MP32 (165Wp)	NOVA165MP32 NOVA170MP32		32 (Full Cells)	1500	10.11.2021	09.11.2023
				xix	Mono PERC C-Si Modules	NOVA190MP36 (190Wp)	NOVA185MP36 NOVA190MP36 NOVA195MP36		36 (Full Cells)	1500	10.11.2021	09.11.2023
				xx	Mono PERC C-Si Modules	NOVA250MP48 (250Wp)	NOVA240MP48 NOVA245MP48 NOVA250MP48 NOVA255MP48 NOVA260MP48		48 (Full Cells)	1500	10.11.2021	09.11.2023
				xxi	Mono PERC C-Si Modules	NOVA355MP72 (355Wp)	NOVA355MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxii	Mono PERC C-Si Modules	NOVA315MP60 (315Wp)	NOVA300MP60 NOVA305MP60 NOVA310MP60 NOVA315MP60 NOVA320MP60 NOVA325MP60 NOVA330MP60		60 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiii	Mono PERC C-Si Modules	NOVA350MP66 (350Wp)	NOVA335MP66 NOVA340MP66 NOVA345MP66 NOVA350MP66 NOVA355MP66 NOVA360MP66		66 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiv	Mono PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA275MP54 NOVA280MP54 NOVA285MP54 NOVA290MP54 NOVA295MP54		54 (Full Cells)	1500	10.11.2021	09.11.2023
				xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72 NOVA370MP72 NOVA375MP72 NOVA380MP72 NOVA385MP72 NOVA390MP72 NOVA395MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA375MP144 NOVA380MP144 NOVA385MP144 NOVA390MP144 NOVA395MP144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xxvii	Mono PERC C-Si Module	NOVA255MP72	NOVA245MP72 NOVA250MP72 NOVA255MP72 NOVA260MP72 NOVA265MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxviii	Mono PERC C-Si Module	NOVA270MP72 (270 Wp)	NOVA270MP72 NOVA275MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxix	Mono PERC C-Si Module	NOVA340MP96 (340 Wp)	NOVA325MP96 NOVA330MP96 NOVA335MP96 NOVA340MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 PERC C-Si Module	NOVA360MP96 (360 Wp)	NOVA345MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA350MP96					
							NOVA355MP96					
				xxxi	Mono PERC C-Si Module	NOVA390MP108 (390 Wp)	NOVA360MP96		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA365MP96					
							NOVA375MP108					
							NOVA380MP108					
							NOVA385MP108					
				xxxii	Mono PERC C-Si Module	NOVA415MP108 (415 Wp)	NOVA390MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA395MP108					
							NOVA400MP108					
				xxxiii	Mono PERC C-Si Module	NOVA435MP120 (435 Wp)	NOVA405MP108		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA410MP108					
NOVA415MP108												
NOVA415MP120												
NOVA420MP120												
NOVA425MP120												
NOVA430MP120												
xxxiv	Mono PERC C-Si Module	NOVA460MP120 (460 Wp)	NOVA435MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			NOVA440MP120									
			NOVA445MP120									
xxxv	Mono PERC C-Si Module	NOVA475MP132 (475 Wp)	NOVA450MP120		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			NOVA455MP120									
			NOVA460MP120									
			NOVA455MP132									
			NOVA460MP132									
			NOVA465MP132									
			NOVA470MP132									
xxxvi	Mono PERC C-Si Module	NOVA500MP132 (500 Wp)	NOVA475MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			NOVA480MP132									
			NOVA485MP132									
xxxvii	Mono PERC C-Si Module	NOVA520MP144 (520 Wp)	NOVA490MP132		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			NOVA495MP132									
			NOVA500MP132									
			NOVA505MP132									
			NOVA495MP144									
			NOVA500MP144									
			NOVA505MP144									
			NOVA510MP144									
			NOVA515MP144									
			NOVA520MP144									
xxxviii	Mono PERC C-Si Module	NOVA550MP144 (550 Wp)	NOVA525MP144		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			NOVA530MP144									
11	M/s. Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat	215	i	Multi C-Si Modules	PS330PM_72S (330Wp)	NOVA540MP144		72 (Full Cells)	1000	10.11.2021	09.11.2023
							NOVA545MP144					
							NOVA550MP144					
				ii	Multi C-Si Modules	PS270PM_60S (270Wp)	PS315PM_72S		60 (Full Cells)	1000	10.11.2021	09.11.2023
							PS320PM_72S					
							PS325PM_72S					
							PS330PM_72S					
				iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS260PM_60S		54 (Full Cells)	1000	10.11.2021	09.11.2023
							PS265PM_60S					
							PS270PM_60S					
							PS275PM_60S					
				iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS240PM_54S		36 (Full Cells)	600	10.11.2021	09.11.2023
							PS245PM_54S					
PS250PM_54S												
v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS155PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
			PS160PM_36S									
vi	Multi C-Si Modules	PS080PM_36S (80Wp)	PS165PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
vii	Multi C-Si Modules	PS075PM_36S (75Wp)	PS110PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
viii	Multi C-Si Modules	PS050PM_36S (50Wp)	PS080PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
ix	Multi C-Si Modules	PS040PM_36S (40Wp)	PS075PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
x	Multi C-Si Modules	PS030PM_36S (30Wp)	PS050PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
xi	Multi C-Si Modules	PS020PM_36S (20Wp)	PS040PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
xii	Multi C-Si Modules	PS010PM_36S (10Wp)	PS030PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023				
xiii	Multi C-Si Modules	PS005PM_18S (5Wp)	PS020PM_36S		18 (Cut Cells)	600	10.11.2021	09.11.2023				



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity			
											From	To (subject to valid BIS Registration; else deemed to be delisted)		
				xiv	Multi C-Si Modules	PS335PM_72S, (335Wp)	PS335PM_72S PS340PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023		
				xv	Mono PERC C-Si Module	PS_540 (540Wp)	PS_550	21.3	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023		
							PS_545	21.11						
							PS_540	20.92						
							PS_535	20.73						
							PS_530	20.53						
				xvi	Mono PERC C-Si Module	PS_490 (490Wp)	PS_500	19.36	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023		
							PS_495	19.16						
							PS_445	20.38						
				xvii	Mono PERC C-Si Module	PS_445 (445Wp)	PS_440	20.15	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023		
							PS_435	19.92						
							PS_430	19.69						
xviii	Mono PERC C-Si Module	PS_405 (405 Wp)	PS_415	19	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023						
			PS_380	19.53										
xix	Mono PERC C-Si Module	PS_370 (370Wp)	PS_375	19.28	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023						
			PS_370	19.02										
12	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	355	i	Multi C-Si Modules	PIX PD2 72 320 (320 Wp)	PIX PD2 72 305	72 (Full Cells)	1500	10.11.2021	09.11.2023			
	PIX PD2 72 310													
	PIX PD2 72 315													
	PIX PD2 72 320													
	PIX PD2 72 325													
	PIX PD2 72 330													
	PIX PD2 72 335													
ii	Multi C-Si Modules	PIX P2 72 330 (330 Wp)	PIX P2 72 315				72 (Full Cells)					1500	10.11.2021	09.11.2023
			PIX P2 72 320											
			PIX P2 72 325											
			PIX P2 72 330											
			PIX P2 72 335											
iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX P2 72 340	72 (Full Cells)	1500	10.11.2021	09.11.2023							
			PIX MP3 72 370											
			PIX MP3 72 375											
			PIX MP3 72 380											
			PIX MP3 72 385											
			PIX MP3 72 390											
			PIX MP3 72 395											
	PIX MP3 72 400													
13	Alpex Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	240	i	Multi C-Si Modules	ALP40C-P36 (40Wp)	ALP40C-P36	36 (Cut Cells)	600	10.11.2021	09.11.2023			
	ii	Multi C-Si Modules	ALP55C-P36 (55Wp)	ALP55C-P36	36 (Cut Cells)	600	10.11.2021	09.11.2023						
	iii	Multi C-Si Modules	ALP80C-P36 (80Wp)	ALP80C-P36	36 (Half-Cut Cells)	600	10.11.2021	09.11.2023						
	iv	Multi C-Si Modules	ALP110C-P36 (110Wp)	ALP105C-P36	36 (Cut Cells)	600	10.11.2021	09.11.2023						
				ALP110C-P36										
	v	Multi C-Si Modules	ALP165W (165Wp)	ALP115C-P36	36 (Full Cells)	1500	10.11.2021	09.11.2023						
				ALP160W										
				ALP165W										
	vi	Multi C-Si Modules	ALP295W (295Wp)	ALP170W	66 (Full Cells)	1500	10.11.2021	09.11.2023						
				ALP285W										
				ALP290W										
				ALP295W										
				ALP300W										
	vii	Multi C-Si Modules	ALP325W (325Wp)	ALP305W	72 (Full Cells)	1500	10.11.2021	09.11.2023						
				ALP310W										
				ALP315W										
				ALP320W										
				ALP325W										
				ALP330W										
				ALP335W										
	ALP340W													
	viii	MONO C-Si PERC Modues	ALP65C-M36 (65Wp)	ALP65C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023						
				ALP95C-M36 (95Wp)										
	ix	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP95C-M36	36 (Half-Cut Cells)	600	10.11.2021	09.11.2023						
				ALP125C-M36										
				ALP130C-M36										
	x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP135C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023						
				ALP180WWM										
	xi	MONO C-Si PERC Modues	ALP185WWM (185Wp)	ALP185WWM	36 (Full Cells)	1500	10.11.2021	09.11.2023						
				ALP190WWM										
				ALP355WWM										
	xii	MONO C-Si PERC Modues	ALP370WWM (370Wp)	ALP360WWM	72 (Full Cells)	1500	10.11.2021	09.11.2023						
				ALP365WWM										
				ALP370WWM										
				ALP375WWM										
				ALP380WWM										

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
14	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu	1287	i	Multi C-Si Modules.	ELDORA VSPH.72.350.05, (350Wp)	ALP385WM		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							ELDORA VSPH.72.340.05					
							ELDORA VSPH.72.345.05					
							ELDORA VSPH.72.350.05					
							ELDORA VSPH.72.355.05					
							SOMERA VSMH.72.435.05					
							SOMERA VSMH.72.440.05					
							SOMERA VSMH.72.520.05					
							SOMERA VSMH.72.525.05					
							SOMERA VSMH.72.530.05					
							SOMERA VSMH.72.535.05					
ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	PREXOS VSM DHT.72.435.05, (435Wp)		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
			PREXOS VSM DHT.72.520.05									
			PREXOS VSM DHT.72.525.05									
			PREXOS VSM DHT.72.530.05									
			PREXOS VSM DHT.72.535.05									
			SOMERA VSMH.66.615.05									
			SOMERA VSMH.66.620.05									
			SOMERA VSMH.66.625.05									
			SOMERA VSMH.66.630.05									
			SOMERA VSMH.66.635.05									
			SOMERA VSMH.66.640.05									
iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	PREXOS VSM DHT.72.530.05, (530Wp)		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
			PREXOS VSM DHT.72.535.05									
			SOMERA VSMH.60.570.05									
			SOMERA VSMH.60.575.05									
			SOMERA VSMH.60.580.05									
			SOMERA VSMH.60.585.05									
			SOMERA VSMH.60.590.05									
			PARADEA VSM DH.72.535.05									
			PARADEA VSM DH.72.540.05									
			PARADEA VSM DH.72.545.05									
			PARADEA VSM DH.72.550.05									
iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.435.05, (435Wp)	PARADEA VSM DH.72AAA.05 (545Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			PARADEA VSM DH.72.540.05									
			PARADEA VSM DH.72.545.05									
			PARADEA VSM DH.72.550.05									
			SOMERA VSMH.60.450.05									
			SOMERA VSMH.60.455.05									
			SOMERA VSMH.60.460.05									
			SOMERA VSMH.72.445.05									
			SOMERA VSMH.72.450.05									
			SOMERA VSMH.72.455.05									
			SOMERA VSMH.60AAA.05 (580Wp)							120 (Half Cut Cell)	1500	10.11.2021
SOMERA VSMH.60AAA.05 (545Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.72AAA.05 (450Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
SOMERA VSMH.60AAA.05 (455Wp)												
v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.530.05, (530Wp)	SOMERA VSMH.60AAA.05 (545Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
vi	Mono PERC C-Si Module	SOMERA VSMH.66AAA.05 (640Wp)	SOMERA VSMH.66AAA.05 (545Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
			SOMERA VSMH.66AAA.05 (455Wp)									
vii	Mono PERC C-Si Module	SOMERA VSMH.60AAA.05 (580Wp)	SOMERA VSMH.60AAA.05 (455Wp)		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
viii	Mono PERC Bifacial C-Si Module	PARADEA VSM DH.72AAA.05 (545Wp)	SOMERA VSMH.60AAA.05 (455Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
			SOMERA VSMH.60AAA.05 (455Wp)									
ix	Mono PERC C-Si Module	SOMERA VSMH.72AAA.05 (545Wp)	SOMERA VSMH.72AAA.05 (450Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
x	Mono PERC C-Si Module	SOMERA VSMH.60AAA.05 (455Wp)	SOMERA VSMH.72AAA.05 (450Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
xi	Mono PERC C-Si Module	SOMERA VSMH.72AAA.05 (450Wp)	SOMERA VSMH.72AAA.05 (450Wp)		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
			SOMERA VSMH.72AAA.05 (450Wp)									
15	Contendree Greenergy Pvt. Ltd.	Unit No: I/6, Rajlakhmi HiTech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	CG P36-40		36 (Half-Cut Cells)	1500	30.12.2021	29.12.2023
							CG P36-155					
							CG P36-160					
							CG P36-165					
							CG P72-305					
							CG P72-310					
							CG P72-315					
							CG P72-320					
							CG P72-325					
							CG P72-330					
							CG P72-335					
ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG M72-380		72 (Full Cells)	1500	30.12.2021	29.12.2023				
			CG M72-385									
			CG M72-390									
			CG M72-395									
			CG M72-400									
			CG M72-405									
			CG M72-410									
			CG M72-415									
			CG M72-380									
			CG M72-385									
			CG M72-390									
iii	Multi C-Si Modules	CG P72-320 (320Wp)	RSPL24P320		72 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	RSPL24P320		72 Full Cells	1500	30.12.2021	29.12.2023				
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
16	Ritika Systems Pvt. Ltd.	G-166, Industrial Area, Neemrana - II, Alwar-301705, Rajasthan, India.	40	i	Multi- C-Si Modules.	RSPL24P330, (330Wp)	RSPL24P320		72 Full Cells	1000	30.12.2021	29.12.2023
							RSPL24P325					
							RSPL24P330					
							RSPL24P335					
							RSPL24P320					
							RSPL24P325					
							RSPL24P330					
							RSPL24P335					
							RSPL24P320					
							RSPL24P325					
							RSPL24P330					
ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P320		72 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
			RSPL24P335									
			RSPL24P320									
			RSPL24P325									
			RSPL24P330									
iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24CP320		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPL24CP325									
			RSPL24CP330									
			RSPL24CP335									
			RSPL24CP320									
			RSPL24CP325									
			RSPL24CP330									
			RSPL24CP335									
			RSPL24CP320									
			RSPL24CP325									
			RSPL24CP330									
iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP320		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPL24CP325									
			RSPL24CP330									
			RSPL24CP335									
			RSPL24CP320									
			RSPL24CP325									
			RSPL24CP330									
			RSPL24CP335									
			RSPL24CP320									
			RSPL24CP325									
			RSPL24CP330									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
					Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP330J					
				v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250J RSPL18P260J RSPL18P270J		60 Full Cells	1000	30.12.2021	29.12.2023
				vi	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250 RSPL18P260 RSPL18P270		60 Full Cells	1000	30.12.2021	29.12.2023
				vii	Multi- C-Si Modules	RSPL12P150J, (150Wp)	RSPL12P150		36 Full Cells	600	30.12.2021	29.12.2023
				viii	Multi- C-Si Modules	RSPL12P160J, (160Wp)	RSPL12P160		36 Full Cells	600	30.12.2021	29.12.2023
				ix	Multi- C-Si Modules	RSPL12P170J, (170Wp)	RSPL12P170		36 Full Cells	600	30.12.2021	29.12.2023
				x	Multi- C-Si Modules	RSPL12P150J, (150Wp)	RSPL12P150J		36 Full Cells	600	30.12.2021	29.12.2023
				xi	Multi- C-Si Modules	RSPL12P160J, (160Wp)	RSPL12P160J		36 Full Cells	600	30.12.2021	29.12.2023
				xii	Multi- C-Si Modules	RSPL12P170J, (170Wp)	RSPL12P170J		36 Full Cells	600	30.12.2021	29.12.2023
				xiii	Multi- C-Si Modules	RSPL12CP120J, (120Wp)	RSPL12CP120		36 Cut Cells	600	30.12.2021	29.12.2023
				xiv	Multi- C-Si Modules	RSPL12CP110J, (110Wp)	RSPL12CP110		36 Cut Cells	600	30.12.2021	29.12.2023
				xv	Multi- C-Si Modules	RSPL12CP100J, (100Wp)	RSPL12CP100		36 Cut Cells	600	30.12.2021	29.12.2023
				xvi	Multi- C-Si Modules	RSPL12CP75J, (75Wp)	RSPL12CP74 RSPL12CP75		36 Cut Cells	600	30.12.2021	29.12.2023
				xvii	Multi- C-Si Modules	RSPL12CP60J, (60Wp)	RSPL12CP60		36 Cut Cells	600	30.12.2021	29.12.2023
				xviii	Multi- C-Si Modules	RSPL12CP50J, (50Wp)	RSPL12CP50		36 Cut Cells	600	30.12.2021	29.12.2023
				xix	Multi- C-Si Modules	RSPL12CP40J, (40Wp)	RSPL12CP40		36 Cut Cells	600	30.12.2021	29.12.2023
				xx	Multi- C-Si Modules	RSPL12CP25J, (24Wp-25Wp)	RSPL12CP24 RSPL12CP25		36 Cut Cells	600	30.12.2021	29.12.2023
				xxi	Multi- C-Si Modules	RSPL12CP125J, (125Wp)	RSPL12CP120J RSPL12CP125J RSPL12CP130J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxii	Multi- C-Si Modules	RSPL12CP110J, (110Wp)	RSPL12CP110		36 Cut Cells	600	30.12.2021	29.12.2023
				xxiii	Multi- C-Si Modules	RSPL12CP100J, (100Wp)	RSPL12CP100J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxiv	Multi- C-Si Modules	RSPL12CP75J, (75Wp)	RSPL12CP74J RSPL12CP75J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxv	Multi- C-Si Modules	RSPL12CP60J, (60Wp)	RSPL12CP60J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxvi	Multi- C-Si Modules	RSPL12CP50J, (50Wp)	RSPL12CP50J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxvii	Multi- C-Si Modules	RSPL12CP40J, (40Wp)	RSPL12CP40J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxviii	Multi- C-Si Modules	RSPL12CP25J, (25Wp)	RSPL12CP24J RSPL12CP25J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxix	Multi- C-Si Modules	RSPL24CP290J, (290Wp)	RSPL24CP280J RSPL24CP290J RSPL24CP300J		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxx	Multi- C-Si Modules	RSPL24CP260J, (260Wp)	RSPL24CP250J RSPL24CP260J RSPL24CP270J		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxi	Multi- C-Si Modules	RSPL24CP200J, (200Wp)	RSPL24CP190J RSPL24CP200J RSPL24CP210J		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxii	Multi- C-Si Modules	RSPL24CP290J, (290Wp)	RSPL24CP280 RSPL24CP290 RSPL24CP300		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiii	Multi- C-Si Modules	RSPL24CP260J, (260Wp)	RSPL24CP250 RSPL24CP260 RSPL24CP270		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiv	Multi- C-Si Modules	RSPL24CP200J, (200Wp)	RSPL24CP190 RSPL24CP200 RSPL24CP210		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxv	Multi- C-Si Modules	RSPL72CP200J, (200Wp)	RSPL72CP190 RSPL72CP200 RSPL72CP190J RSPL72CP200J		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxvii	Multi- C-Si Modules	RSPL72CP40J, (40Wp)	RSPL72CP40		72 Cut Cells	600	30.12.2021	29.12.2023
				xxxviii	Multi- C-Si Modules	RSPL72CP40J, (40Wp)	RSPL72CP40J		72 Cut Cells	600	30.12.2021	29.12.2023
				xxxix	Multi- C-Si Modules	RSPL72CP50J, (50Wp)	RSPL72CP50		72 Cut Cells	600	30.12.2021	29.12.2023
				xl	Multi- C-Si Modules	RSPL72CP50J, (50Wp)	RSPL72CP50J		72 Cut Cells	600	30.12.2021	29.12.2023
				xli	Multi- C-Si Modules	RSPL72CP60J, (60Wp)	RSPL72CP60		72 Cut Cells	600	30.12.2021	29.12.2023
				xlii	Multi- C-Si Modules	RSPL72CP60J, (60Wp)	RSPL72CP60J		72 Cut Cells	600	30.12.2021	29.12.2023
				xliiii	Mono C-Si PERC Modules.	RSPLM24P360J, (360Wp)	RSPLM24P360		72 Full Cells	1000	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM24P380J, (380Wp)	RSPLM24P370 RSPLM24P380 RSPLM24P390		72 Full Cells	1000	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM18P290J, (290Wp)	RSPLM18P280 RSPLM18P290		60 Full Cells	1000	30.12.2021	29.12.2023
				xlvi	Mono C-Si PERC Modules.	RSPLM12P160J, (160Wp)	RSPLM12P160		36 Full Cells	600	30.12.2021	29.12.2023
				xlvii	Mono C-Si PERC Modules.	RSPLM12P170J, (170Wp)	RSPLM12P170		36 Full Cells	600	30.12.2021	29.12.2023
				xlviii	Mono C-Si PERC Modules.	RSPLM12P180J, (180Wp)	RSPLM12P180		36 Full Cells	600	30.12.2021	29.12.2023
				xlix	Mono C-Si PERC Modules.	RSPLM12CP100J, (100Wp)	RSPLM12CP100		36 Cut Cells	600	30.12.2021	29.12.2023

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
				i	Mono C-Si PERC Modules.	RSPLM12CP75, (75Wp)	RSPLM12CP75		36 Cut Cells	600	30.12.2021	29.12.2023
				ii	Mono C-Si PERC Modules.	RSPLM12CP60, (60Wp)	RSPLM12CP60		36 Cut Cells	600	30.12.2021	29.12.2023
				iii	Mono C-Si PERC Modules.	RSPLM12CP50, (50Wp)	RSPLM12CP50		36 Cut Cells	600	30.12.2021	29.12.2023
				iiii	Mono C-Si PERC Modules.	RSPLM12CP40, (40Wp)	RSPLM12CP40		36 Cut Cells	600	30.12.2021	29.12.2023
				liv	Mono C-Si PERC Modules.	RSPLM24CP360, (360Wp)	RSPLM24CP360		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				iv	Mono C-Si PERC Modules.	RSPLM24CP380, (380Wp)	RSPLM24CP370 RSPLM24CP380 RSPLM24CP390		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				lvi	Mono C-Si PERC Modules.	RSPLM48CP360, (360Wp)	RSPLM48CP360 RSPLM48CP370		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				lvii	Mono C-Si PERC Modules.	RSPLM48CP380, (380Wp)	RSPLM48CP380 RSPLM48CP390		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				i	Multi C-Si Modules.	ECE036P160, (160Wp)	ECE036P155 ECE036P160		36 (Full Cells)	1500	04.03.2022	03.03.2024
				ii	Multi C-Si Modules.	ECE036P170, (170Wp)	ECE036P165 ECE036P170		36 (Full Cells)	1500	04.03.2022	03.03.2024
				iii	Multi C-Si Modules.	ECE060P270, (270Wp)	ECE060P260 ECE060P265 ECE060P270 ECE060P275 ECE060P280		60 (Full Cells)	1500	04.03.2022	03.03.2024
				iv	Multi C-Si Modules.	ECE066P300, (300Wp)	ECE066P285 ECE066P290 ECE066P295 ECE066P300 ECE066P305 ECE066P310		66 (Full Cells)	1500	04.03.2022	03.03.2024
				v	Multi C-Si Modules.	ECE072P320, (320Wp)	ECE072P310 ECE072P315 ECE072P320 ECE072P325		72 (Full Cells)	1500	04.03.2022	03.03.2024
				vi	Multi C-Si Modules.	ECE-66P315, (315Wp)	ECE-66P300 ECE-66P310 ECE-66P315 ECE-66P320 ECE-66P325		66 (Full Cells)	1500	04.03.2022	03.03.2024
				vii	Multi C-Si Modules.	ECE-72P335, (335Wp)	ECE-72P320 ECE-72P325 ECE-72P330 ECE-72P335 ECE-72P340 ECE-72P345 ECE-72P350		72 (Full Cells)	1500	04.03.2022	03.03.2024
				viii	Mono C-Si PERC Modules.	ECE036M175, (175Wp)	ECE036M170 ECE036M175 ECE036M180		36 (Full Cells)	1500	04.03.2022	03.03.2024
				ix	Mono C-Si PERC Modules.	ECE036M185, (185Wp)	ECE036M185 ECE060M280		36 (Full Cells)	1500	04.03.2022	03.03.2024
				x	Mono C-Si PERC Modules.	ECE060M285, (285Wp)	ECE060M285 ECE060M290 ECE060M295		60 (Full Cells)	1500	04.03.2022	03.03.2024
				xi	Mono C-Si PERC Modules.	ECE060M305, (305Wp)	ECE060M300 ECE060M305 ECE060M310		60 (Full Cells)	1500	04.03.2022	03.03.2024
				xii	Mono C-Si PERC Modules.	ECE066M325, (325Wp)	ECE066M310 ECE066M315 ECE066M320 ECE066M325 ECE066M330 ECE066M335 ECE066M340		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xiii	Mono C-Si PERC Modules.	ECE072M350, (350Wp)	ECE072M335 ECE072M340 ECE072M345 ECE072M350 ECE072M355 ECE072M360		72 (Full Cells)	1500	04.03.2022	03.03.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)			
18	Rayzon Solar Private Limited (formerly known as M/s. Rayzon Green Energies)	Block No-105, B/H Aron Pipes, B/H hariya Talav, Kim mandvi Road, Karanj, Surat-394110, Gujrat, India.	945	xiv	Mono C-Si PERC Modules.	ECE072M370, (370Wp)	ECE072M365 ECE072M370		72 (Full Cells)	1500	04.03.2022	03.03.2024			
				i	Multi C-Si Modules	RGE310W72, (310Wp)	RGE300W72 RGE 305W72 RGE 310W72 RGE 315W72 RGE 320W72 RGE 325W72		72 (Full Cells)	1000	04.03.2022	03.03.2024			
				ii	Multi C-Si Modules	RGE 335W/72, (335Wp)	RGE 330W72 RGE 335W/72 RGE 340W/72 RGE 345W72 RGE290W66F RGE295W66F RGE300W66F		72 (Full Cells)	1000	04.03.2022	03.03.2024			
				iii	Multi C-Si Modules	RGE305W66F, (305Wp)	RGE305W66F RGE310W66F RGE315W66F RGE320W66F		66 (Full Cells)	1000	04.03.2022	03.03.2024			
				iv	Multi C-Si Modules	RGE 255W60F, (255Wp)	RGE 250W60F RGE 255W60F RGE 260W60F RGE 265W60F		60 (Full Cells)	1000	04.03.2022	03.03.2024			
				v	Multi C-Si Modules	RGE 270W60F, (270Wp)	RGE 270W60F RGE 275W60F RGE 280W60F		60 (Full Cells)	1000	04.03.2022	03.03.2024			
				vi	Multi C-Si Modules	RGE 230W54F, (230Wp)	RGE 225W54F RGE 230W54F RGE 235W54F		54 (Full Cells)	1000	04.03.2022	03.03.2024			
				vii	Multi C-Si Modules	RGE 245W54F, (245Wp)	RGE 240W54F RGE 245W54F RGE 250W54F		54 (Full Cells)	1000	04.03.2022	03.03.2024			
				viii	Multi C-Si Modules	RGE 205W48F, (205Wp)	RGE 200W48F RGE 205W48F RGE 210W48F RGE 215W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024			
				ix	Multi C-Si Modules	RGE 220W48F, (220Wp)	RGE 220W48F RGE 225W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024			
				x	Multi C-Si Modules	RGE 40W36C, (40Wp)	RGE 40W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xi	Multi C-Si Modules	RGE 50W36C, (50Wp)	RGE 50W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xii	Multi C-Si Modules	RGE 55W36C, (55Wp)	RGE 55W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xiii	Multi C-Si Modules	RGE 60W36C, (60Wp)	RGE 60W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xiv	Multi C-Si Modules	RGE 75W36C, (75Wp)	RGE 75W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xv	Multi C-Si Modules	RGE 80W36C, (80Wp)	RGE 80W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xvi	Multi C-Si Modules	RGE 100W36C, (100Wp)	RGE 100W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xvii	Multi C-Si Modules	RGE 110W36, (110Wp)	RGE 110W36		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xviii	Multi C-Si Modules	RGE125W36C, (125Wp)	RGE120W36C RGE125W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024			
				xix	Multi C-Si Modules	RGE 155W36F, (155Wp)	RGE 150W36F RGE 155W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024			
				xx	Multi C-Si Modules	RGE 165W36F, (165Wp)	RGE 160W36F RGE 165W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024			
				xxi	Mono C-Si PERC Modules	RGE300W54F, (300Wp)	RGE300W54F RGE295W54F RGE270W54F RGE275W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024			
				xxii	Mono C-Si PERC Modules	RGE280W54F, (280Wp)	RGE280W54F RGE285W54F RGE290W54F RGE300W60F		54 (Full Cells)	1500	04.03.2022	03.03.2024			
				xxiii	Mono C-Si PERC Modules	RGE315W60F, (315Wp)	RGE305W60F RGE310W60F RGE315W60F RGE320W60F RGE325W60F RGE330W60F		60 (Full Cells)	1500	04.03.2022	03.03.2024			
										RGE330W66F					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
				xxiv	Mono C-Si PERC Modules	RGE345W66F, (345Wp)	RGE335W66F RGE340W66F RGE345W66F RGE350W66F RGE355W66F RGE360W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xxv	Mono C-Si PERC Modules	RGE365W66F, (365Wp)	RGE365W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xxvi	Mono C-Si PERC Modules	RGE375W72F, (375Wp)	RGE360W72F RGE365W72F RGE370W72F RGE375W72F RGE380W72F RGE385W72F RGE390W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
				xxvii	Mono C-Si PERC Modules	RGE400W72F, (400Wp)	RGE395W72F RGE400W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
				xxviii	Mono C-Si PERC Modules	RS345WC, (345Wp)	RS330WC RS335WC RS340WC RS345WC RS350WC RS355WC RS360WC		96 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxix	Mono C-Si PERC Modules	RS380WC, (380Wp)	RS370WC RS375WC RS380WC RS385WC RS390WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxx	Mono C-Si PERC Modules	RS400WC, (400Wp)	RS395WC RS400WC RS405WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxxi	Mono C-Si PERC Modules	RS430WC, (430Wp)	RS410WC RS415WC RS420WC RS425WC RS430WC RS435WC RS440WC RS445WC RS450WC		120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxxii	Mono C-Si PERC Modules	RS475WC, (475Wp)	RS455WC RS460WC RS465WC RS470WC RS475WC RS480WC RS485WC RS490WC RS495WC		132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxxiii	Mono C-Si PERC Modules	RS520WC, (520Wp)	RS500WC RS505WC RS510WC RS515WC RS520WC RS525WC RS530WC RS535WC RS540WC RS545WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxxiv	Mono PERC C-Si Module	RS555WC (555 Wp)	RS550WC 21.32 RS555WC 21.52 RS560WC 21.71 RSB550WC 21.32 RSB545WC 21.13 RSB540WC 20.94 RSB535WC 20.75 RSB530WC 20.56		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
				xxxv	Mono PERC Bifacial C-Si with	RSB540WC (540 Wp)	RSB540WC 20.94 RSB535WC 20.75 RSB530WC 20.56		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
					Transparent Backsheet	RSB50WC (530 Wp)	RSB525WC	20.37	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB520WC	20.18				
							RSB515WC	19.99				
							RSB510WC	19.79				
				xxxvi	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB480WC (480 Wp)	RSB505WC	19.59	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB500WC	21.08				
							RSB495WC	20.87				
							RSB490WC	20.66				
							RSB485WC	20.46				
							RSB480WC	20.26				
							RSB475WC	20.02				
							RSB470WC	19.84				
							RSB465WC	19.6				
							RSB460WC	19.4				
							RSB455WC	21.02				
							RSB450WC	20.81				
				xxxvii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB435WC (435 Wp)	RSB445WC	20.58	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB440WC	20.35				
							RSB435WC	20.1				
							RSB430WC	19.86				
							RSB425WC	19.65				
							RSB420WC	19.42				
							RSB415WC	19.18				
							RSB410WC	21				
							RSB405WC	20.75				
							RSB400WC	20.47				
							RSB395WC	20.22				
							RSB390WC	19.96				
				xxxviii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB390WC (390 Wp)	RSB385WC	19.72	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB380WC	19.47				
							RSB375WC	19.22				
							RSB370WC	18.96				
							RSB365WC	18.71				
							RSB360WC	18.45				
							RSB355WC	18.19				
							RSB350WC	17.93				
							RSB345WC	17.67				
							RSB340WC	17.41				
							RSB335WC	17.15				
							RSB330WC	16.89				
				xxxix	Mono PERC Bifacial C-Si with Glass to Glass	RSG530WC (530 Wp)	RSG550WC	21.08	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG545WC	20.87				
							RSG540WC	20.66				
							RSG535WC	20.46				
							RSG530WC	20.26				
							RSG525WC	20.02				
							RSG520WC	19.84				
							RSG515WC	19.6				
RSG510WC	19.4											
RSG505WC	21.08											
RSG500WC	21.08											
RSG495WC	20.87											
xl	Mono PERC Bifacial C-Si with Glass to Glass	RSG480WC (480 Wp)	RSG490WC	20.66	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024				
			RSG485WC	20.46								
			RSG480WC	20.26								
			RSG475WC	20.02								
			RSG470WC	19.84								
			RSG465WC	19.6								
			RSG460WC	19.4								
			RSG455WC	21.02								
			RSG450WC	20.81								
			RSG445WC	20.58								
			RSG440WC	20.35								
			RSG435WC	20.1								
xLi	Mono PERC Bifacial C-Si with Glass to Glass	RSG435WC (435 Wp)	RSG430WC	19.86	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024				
			RSG425WC	19.65								
			RSG420WC	19.42								
			RSG415WC	19.18								
			RSG410WC	21								
			RSG405WC	20.75								
			RSG400WC	20.47								
			RSG395WC	20.22								
			RSG390WC	19.96								
			RSG385WC	19.72								
			RSG380WC	19.47								
			RSG375WC	19.22								
xLii	Mono PERC Bifacial C-Si with Glass to Glass	RSG390WC (390 Wp)	LE24P300	19.47	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024				
			LE24P310	19.47								
			LE24P315	19.47								
			LE24P320	19.47								
			LE24P325	19.47								
			LE24P330	19.47								
			LE24P335	19.47								
			LE24P340	19.47								
			LE24P345	19.47								
			LE24P300	19.47								
			LE24P310	19.47								
			LE24P315	19.47								
LE24P320	19.47											
LE24P325	19.47											
LE24P330	19.47											
LE24P335	19.47											
LE24P340	19.47											
LE24P345	19.47											
19	M/s. Lubi Electronics.	Survey No -75, Opp. Essar Petrol Pump, Prantlya, Gandhinagar, Gujarat-382355, India.	133	i	Multi C-Si Modules	LE24P315, (315Wp)	LE24P315, (315Wp)	20.37	72 (Full Cells)	1500	04.03.2022	03.03.2024
				ii	Multi C-Si Modules	LE24P345, (345Wp)	LE24P345, (345Wp)	20.37	72 (Full Cells)	1500	04.03.2022	03.03.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	LE18P260, (260Wp)	LE24P350		60 (Full Cells)	1500	04.03.2022	03.03.2024
							LE18P250					
							LE18P255					
							LE18P260					
							LE18P265					
							LE18P270					
				iv	Multi C-Si Modules	LE18P285, (285Wp)	LE18P275		60 (Full Cells)	1500	04.03.2022	03.03.2024
							LE18P280					
							LE18P285					
				v	Multi C-Si Modules	LE12P155, (155Wp)	LE18P290		36 (Full Cells)	1000	04.03.2022	03.03.2024
							LE12P150					
							LE12P155					
				vi	Mono PERC C-Si Modules	LE24M395, (395 Wp)	LE12P160		72 (Full Cells)	1500	04.03.2022	03.03.2024
LE24M380	19.58											
LE24M385	19.4											
LE24M390	19.65											
LE24M395	19.9											
LE24M400	20.15											
LE24M405	20.4											
LE24M410	20.65											
20	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.	143	i	Multi C-Si Modules.	KE50P, (50Wp)	KE50P		36 (Cut Cells)	600	04.03.2022	03.03.2024
				ii	Multi C-Si Modules.	KE170P, (170Wp)	KE165P KE170P KE175P		36 (Full Cells)	600	04.03.2022	03.03.2024
				iii	Multi C-Si Modules.	KE215P, (215Wp)	KE205P KE210P KE215P KE220P KE225P KE235P		48 (Full Cells)	1500	04.03.2022	03.03.2024
				iv	Multi C-Si Modules.	KE245P, (245Wp)	KE240P KE245P KE250P KE255P		54 (Full Cells)	1500	04.03.2022	03.03.2024
				v	Multi C-Si Modules.	KE290P, (290Wp)	KE280P KE285P KE290P KE295P KE300P		60 (Full Cells)	1500	04.03.2022	03.03.2024
				vi	Multi C-Si Modules.	KE325P, (325Wp)	KE315P KE320P KE325P KE330P		72 (Full Cells)	1500	04.03.2022	03.03.2024
				vii	Multi C-Si Modules.	KE325PX, (325Wp)	KE315PX KE320PX KE325PX KE330PX		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
				viii	Mono C-Si PERC Modules.	KE95M, (95Wp)	KE95M		36 (Cut Cells)	600	04.03.2022	03.03.2024
				ix	Mono C-Si PERC Modules.	KE180, (180Wp)	KE180		36(Full Cells)	600	04.03.2022	03.03.2024
				x	Mono C-Si PERC Modules.	KE245M, (245Wp)	KE235M KE240M KE245M KE250M KE255M		48 (Full Cells)	1500	04.03.2022	03.03.2024
				xi	Mono C-Si PERC Modules.	KE275M, (275Wp)	KE265M KE270M KE275M KE280M KE285M		54 (Full Cells)	1500	04.03.2022	03.03.2024
				xii	Mono C-Si PERC Modules.	KE320M, (320Wp)	KE305M KE310M KE315M KE320M KE325M KE330M KE335M		60 (Full Cells)	1500	04.03.2022	03.03.2024
				xiii	Mono C-Si PERC Modules.	KE365M, (365Wp)	KE350M KE355M KE360M KE365M KE370M KE375M KE380M		72 (Full Cells)	1500	04.03.2022	03.03.2024



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
				xiv	Mono C-Si PERC Modules.	KE370MX, (370Wp)	KE360MX KE365MX KE370MX KE375MX KE380MX		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
				xvi	Mono C-Si PERC Modules	KE390M, (390Wp)	KE385M KE390M KE395M	19.42 19.67 19.92	72 (Full Cells)	1500	04.03.2022	03.03.2024
21	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	70	i	Multi C-Si Modules.	CSPL18P155, (155Wp)	CSPL18P150 CSPL18P155 CSPL18P160		36(Full Cells)	1000	04.03.2022	03.03.2024
				ii	Multi C-Si Modules	CSPL18P205, (205Wp)	CSPL18P200 CSPL18P205 CSPL18P210		48 (Full Cells)	1000	04.03.2022	03.03.2024
				iii	Multi C-Si Modules	CSPL18P235, (235Wp)	CSPL18P230 CSPL18P235 CSPL18P240		54 (Full Cells)	1000	04.03.2022	03.03.2024
				iv	Multi C-Si Modules	CSPL18P260, (260Wp)	CSPL18P250 CSPL18P255 CSPL18P260 CSPL18P265		60 (Full Cells)	1000	04.03.2022	03.03.2024
				v	Multi C-Si Modules	CSPL18P285, (285Wp)	CSPL18P275 CSPL18P280 CSPL18P285 CSPL18P290 CSPL18P295		60 (Full Cells)	1000	04.03.2022	03.03.2024
				vi	Multi C-Si Modules	CSPL24P315, (315Wp)	CSPL24P300 CSPL24P305 CSPL24P310 CSPL24P315 CSPL24P320 CSPL24P325 CSPL24P330		72 (Full Cells)	1000	04.03.2022	03.03.2024
				vii	Multi C-Si Modules	CSPL24P340, (340Wp)	CSPL24P335 CSPL24P340 CSPL24P345		72 (Full Cells)	1000	04.03.2022	03.03.2024
				viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24M380 CSPL24M385 CSPL24M390 CSPL24M395 CSPL24M400	19.15 19.41 19.66 19.91 20.16	72 (Full Cells)	1000	04.03.2022	03.03.2024
22	M/s. The Wolt Techniques	16, Satyam Estate-1, Near. Royal Galaxy Complex, Kubadthal Road, TA: Daskroi, Dist: Ahmedabad-382430, Gujarat, India	20	i	Multi C-Si Modules	WT 36P40, (40Wp)	WT 36P40		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	WT 36P75		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	WT 36P100, (100Wp)	WT 36P100		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	WT 36P125, (125Wp)	WT 36P125		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	WT 36P160, (160Wp)	WT 36P160		36 (Cut Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	WT 60P265, (265Wp)	WT 60P265		60 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	WT 72P330, (330Wp)	WT 72P320 WT 72P330		72 (Full Cells)	1500	05.04.2022	04.04.2024
23	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	71	i	Multi- C-Si Modules	RSMART1240, (40Wp)	RSMART1240		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules	RSMART1250, (50Wp)	RSMART1250		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules	RSMART1275, (75Wp)	RSMART1275		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules	RSMART12100, (100Wp)	RSMART1295 RSMART12100 RSMART12105		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12140 RSMART12145 RSMART12150		36 (Full Cells)	1000	05.04.2022	04.04.2024
				vi	Multi- C-Si Modules	RSMART16210, (210Wp)	RSMART16200 RSMART16210 RSMART16215		48 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi- C-Si Modules	RSMART20250, (250Wp)	RSMART20240 RSMART20245 RSMART20250 RSMART20255 RSMART20260 RSMART24285		60 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART24290 RSMART24295 RSMART24300 RSMART24305 RSMART24310 RSMART24315		72 (Full Cells)	1500	05.04.2022	04.04.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	Multi- C-Si Modules	RSMART24335, (335Wp)	RSMART24320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART24325					
							RSMART24330					
							RSMART24335					
							RSMART24340					
							RSMART24345					
				RSMART24350								
				x	Mono-C-Si PERC Modules	RPLUS18290, (290Wp)	RPLUS18285		54 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS18290					
							RPLUS18295					
				xi	Mono-C-Si PERC Modules	RPLUS20315, (315Wp)	RPLUS18300		60 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS20300					
RPLUS20305												
RPLUS20310												
RPLUS20315												
RPLUS20320												
xii	Mono-C-Si PERC Modules	RPLUS24365, (365Wp)	RPLUS20325		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			RPLUS20330									
			RPLUS24350									
			RPLUS24355									
			RPLUS24360									
			RPLUS24365									
24	M/s. Nyalkaran Energy LLP	SR No: 69P1, Village Chanchavadarda, Chanchavadarda Road, Morbi-363660, Gujarat, India	50	i	Multi C-Si Modules	NE 160P-36, (160Wp)	NE 155P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 160P-36					
				ii	Multi C-Si Modules	NE 170P-36, (170Wp)	NE 165P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 170P-36					
				iii	Multi C-Si Modules	NE 220P-48, (220Wp)	NE 210P-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 215P-48					
							NE 220P-48					
							NE 225P-48					
				iv	Multi C-Si Modules	NE 240P-54, (240Wp)	NE 230P-48		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 230P-54					
							NE 235P-54					
							NE 240P-54					
v	Multi C-Si Modules	NE 260P-54, (260Wp)	NE 245P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 250P-54									
vi	Multi C-Si Modules	NE 270P-60, (270Wp)	NE 255P-54		60 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 260P-54									
			NE 260P-60									
			NE 265P-60									
vii	Multi C-Si Modules	NE 270P-60, (270Wp)	NE 270P-60		60 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 275P-60									
			NE 280P-60									
			NE 285P-60									
viii	Multi C-Si Modules	NE 290P-60, (290Wp)	NE 290P-60		66 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 295P-66									
			NE 300P-66									
			NE 305P-66									
			NE 310P-66									
			NE 315P-66									
ix	Multi C-Si Modules	NE 320P-72, (320Wp)	NE 310P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 315P-72									
			NE 320P-72									
			NE 325P-72									
x	Multi C-Si Modules	NE 340P-72, (340Wp)	NE 330P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 335P-72									
			NE 340P-72									
xi	Mono C-Si PERC Modules	NE 255M-48, (255Wp)	NE 345P-72		48 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 245M-48									
			NE 250M-48									
			NE 255M-48									
			NE 260M-48									
xii	Mono C-Si PERC Modules	NE 275M-54, (275Wp)	NE 265M-48		54 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 265M-54									
			NE 270M-54									
			NE 275M-54									
			NE 280M-54									
xiii	Mono C-Si PERC Modules	NE 295M-54, (295Wp)	NE 285M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 290M-54									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
25	M/s. JI PV Solar Pvt. Ltd	Survey No-236, Plot No. 2, Near Vikas Stove, B/H, Hargange Waybridge, N/H 8-B, Village Veraval (Shapar), Dist: Rajkot-360024, Gujarat, India	17	xiv	Mono C-Si PERC Modules	NE315M-60, (315Wp)	NE295M-54		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE300M-60					
							NE305M-60					
							NE310M-60					
							NE315M-60					
							NE320M-60					
							NE325M-60					
							NE330M-60					
							NE325M-66					
							NE330M-66					
							NE335M-66					
							NE340M-66					
							NE345M-66					
NE350M-66												
26	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviriyala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	1116	i	Multi C-Si Modules	PE-325, (325Wp)	PE-325		72 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-330					
							PE-335					
							PE-340					
							PE-320HC					
							PE-325HC					
							PE-330HC					
							PE-335HC					
							PE-340HC					
							PE-345HC					
							PE-415HM					
							PE-420HM					
							PE-425HM					
PE-430HM												
PE-435HM												
PE-440HM												
PE-445HM												
PE-450HM												
PE-455HM												
PE-470HM												
PE-475HM												
PE-480HM												
PE-485HM												
PE-490HM												
PE-495HM												
PE-515HM												
PE-520HM												
PE-525HM												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	PE-530HM, (530 Wp)	PE-530HM PE-535HM PE-540HM PE-545HM PE-550HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				vi	Mono PERC Bifacial C-Si Modules	PE-530HGB, (530 Wp)	PE-510HGB PE-515HGB PE-520HGB PE-525HGB PE-530HGB PE-535HGB PE-540HGB PE-545HGB PE-550HGB		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				vii	Mono PERC C-Si Modules	PE-565HM, (565 Wp)	PE-555HM PE-560HM PE-565HM PE-570HM PE-575HM PE-580HM PE-585HM PE-590HM		156 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				viii	Mono PERC C-Si Modules	PE-505HM, (505Wp)	PE-510HM PE-505HM PE-500HM	19.73 19.54 19.35	132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				ix	Mono PERC C-Si Modules	PE-555HM, (555Wp)	PE-555HM PE-520HB PE-515HB PE-510HB PE-505HB PE-500HB	19.86 21.91 21.7 21.49 21.29 21.07	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				x	Bifacial Mono PERC C-Si Modules	PE-500HB, (500Wp)	PE-495HB PE-490HB PE-550HB PE-545HB PE-540HB PE-535HB PE-530HB PE-525HB	20.86 20.64 21.29 21.1 20.9 20.71 20.52 20.32	132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				xi	Bifacial Mono PERC C-Si Modules	PE-535HB, (535Wp)	PE-550HB PE-545HB PE-540HB PE-535HB PE-530HB PE-525HB	21.29 21.1 20.9 20.71 20.52 20.32	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
				27	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana -500037, India	68	i	Multi C-Si Modules	SSSPL-260, (260 Wp)	SSSPL-252 SSSPL-260 SSSPL-270		60 (Full Cells)	1500	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	SSSPL-280, (280 Wp)	SSSPL-280	60 (Full Cells)	1500	05.04.2022	04.04.2024					
				iii	Multi C-Si Modules	SSSPL-66-280, (280 Wp)	SSSPL-66-280 SSSPL-66-290	66 (Full Cells)	1500	05.04.2022	04.04.2024					
				iv	Multi C-Si Modules	SSSPL-66-300, (300 Wp)	SSSPL-66-300 SSSPL-66-310	66 (Full Cells)	1500	05.04.2022	04.04.2024					
v	Multi C-Si Modules	SSSPL-315, (315 Wp)	SSSPL-302 SSSPL-310 SSSPL-315 SSSPL-320 SSSPL-325 SSSPL-330	72 (Full Cells)	1500	05.04.2022	04.04.2024									
vi	Multi C-Si Modules	SSSPL-335, (335 Wp)	SSSPL-335	72 (Full Cells)	1500	05.04.2022	04.04.2024									
28	M/s. Novus Green Energy Systems Ltd	Sy. No. 920/A, 921/A, Nandigama Revenue Village, Mekaguda, Kothur Post, Nandigama Mandal, Rangareddy-509228, Hyderabad, Telangana, India.	215	i	Multi C-Si Modules	NG-320, (320Wp)	NG-305 NG-310 NG-315 NG-320 NG-325 NG-330 NG-335		72 (Full Cells)	1500	05.04.2022	04.04.2024				
ii	Multi C-Si Modules	NG-D320, (320Wp)	NG-D305 NG-D310 NG-D315 NG-D320 NG-D325 NG-D330 NG-GG310 NG-GG315	72 (Full Cells)	1500	05.04.2022	04.04.2024									
iii	Multi C-Si Modules	NG-GG320, (320Wp)	NG-GG320 NG-GG325 NG-GG330	72 (Full Cells)	1500	05.04.2022	04.04.2024									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 Modules	NG-M380, (380Wp)	NG-GG335 NG-M365 NG-M370 NG-M375 NG-M380 NG-M385 NG-M390 NG-M395		72 (Full Cells)	1500	05.04.2022	04.04.2024
29	M/s. Sirius Solar Energy Systems Pvt. Ltd	Plot No. 30 & 46, Aleap Industrial Estate, Pragathi Nagar Gajularamaram, Qutubullapur Mandal, Hyderabad-500090, Telangana, India	50	i	Multi C-Si Modules.	SS-03C, (3Wp)	SS-03C		18 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules.	SS-75C, (7Wp)	SS-75C		36 (Cut Cells)	800	05.04.2022	04.04.2024
				iii	Multi C-Si Modules.	SS-100C, (100Wp)	SS-95C SS-100C		36 (Cut Cells)	800	05.04.2022	04.04.2024
				iv	Multi C-Si Modules.	SS-140C, (140Wp)	SS-140C		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				v	Multi C-Si Modules.	SS-170, (170Wp)	SS-170		36 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules.	SS-210C, (210Wp)	SS-210C SS-215C		72(Cut Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules.	SS-225, (225Wp)	SS-215 SS-225		48 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi C-Si Modules.	SS-245, (245Wp)	SS-235 SS-245		54 (Full Cells)	1500	05.04.2022	04.04.2024
				ix	Multi C-Si Modules.	SS-250C, (250Wp)	SS-250C SS-250		72(Cut Cells)	1500	05.04.2022	04.04.2024
				x	Multi C-Si Modules.	SS-260, (265Wp)	SS-255 SS-260 SS-265 SS-270		60 (Full Cells)	1500	05.04.2022	04.04.2024
				xi	Multi C-Si Modules.	SS-275, (275Wp)	SS-275 SS-280		60 (Full Cells)	1500	05.04.2022	04.04.2024
				xii	Multi C-Si Modules.	SS-280C, (280Wp)	SS-280C		72(Cut Cells)	1500	05.04.2022	03.03.2024
				xiii	Multi C-Si Modules.	SS-290, (290Wp)	SS-285 SS-290 SS-295 SS-300		66 (Full Cells)	1500	05.04.2022	04.04.2024
				xiv	Multi C-Si Modules.	SS-320, (320Wp)	SS-305 SS-310 SS-315 SS-320 SS-325 SS-330		72 (Full Cells)	1500	05.04.2022	04.04.2024
				xv	Multi C-Si Modules.	SS-325H, (325Wp)	SS-335 SS-315H SS-320H SS-325H SS-330H SS-335H		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
30	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SYY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	88	i	Multi C-Si Modules	TP330LBZ(H) (330 Wp)	TP315LBZ(H)		72 (Full Cells)	1500	05.04.2022	04.04.2024
							TP320LBZ(H)					
							TP325LBZ(H)					
							TP330LBZ(H)					
							TP335LBZ(H)					
							TP340LBZ(H)					
				ii	Mono C-Si PERC Modules	TP390SG10 (390 Wp)	TP345LBZ(H)					
							TP375SG10					
							TP380SG10					
							TP385SG10					
							TP390SG10					
							TP395SG10					
				iii	Mono C-Si PERC Modules	TP435MG10 (435 Wp)	TP400SG10					
							TP405SG10					
							TP415MG10					
							TP420MG10					
TP425MG10												
TP430MG10												
iv	Mono C-Si PERC Modules	TP480VG10 (480 Wp)	TP435MG10									
			TP440MG10									
			TP445MG10									
			TP450MG10									
						TP455MG10						
						TP460VG10						
						TP465VG10						
						TP470VG10						
						TP475VG10						
						TP480VG10						

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
				v	Mono C-Si PERC Modules	TP520HG10 (520 Wp)	TP485VG10 TP490VG10 TP495VG10 TP500VG10 TP495HG10 TP500HG10 TP505HG10 TP510HG10 TP515HG10 TP520HG10 TP525HG10 TP530HG10 TP535HG10 TP540HG10 TP545HG10		144 (Half Cut Cells)	1500	05.04.2022	04.04.2024
31	M/s. Integrated Batteries India Pvt. Ltd	D 127, Sector 63, NOIDA, Uttar Pradesh, India-201301	35	i	Multi- C-Si Modules.	IB361240, (40Wp)	IB361240		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules.	IB361250, (50Wp)	IB361250		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules.	IB361260, (60Wp)	IB361260		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules.	IB361275, (75Wp)	IB361275		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				v	Multi- C-Si Modules.	IB3612100, (100Wp)	IB3612100		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				vi	Multi- C-Si Modules.	IB3612125, (125Wp)	IB3612120 IB3612125		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				vii	Multi- C-Si Modules.	IB3612150, (150Wp)	IB3612150		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				viii	Multi- C-Si Modules.	IB3612165, (165Wp)	IB3612160 IB3612165 IB3612170		36 (Full Cells)	1000	05.04.2022	04.04.2024
				ix	Multi- C-Si Modules.	IB7224210, (210Wp)	IB7224200 IB7224205 IB7224210 IB7224215 IB7224220 IB7224250		72 (Cut Cells)	1000	05.04.2022	04.04.2024
				x	Multi- C-Si Modules.	IB7224260, (260Wp)	IB7224255 IB7224260 IB7224265 IB7224270		72 (Cut Cells)	1000	05.04.2022	04.04.2024
				xi	Multi- C-Si Modules.	IB6024270, (270Wp)	IB6024260 IB6024265 IB6024270 IB6024275 IB6024280		60 (Full Cells)	1000	05.04.2022	04.04.2024
				xii	Multi- C-Si Modules.	IB7224325, (325Wp)	IB7224310 IB7224315 IB7224320 IB7224325 IB7224330 IB7224335 IB7224340		72 (Full Cells)	1000	05.04.2022	04.04.2024
32	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	100	i	Multi C-Si Modules	BBS12C40, (40Wp)	BBS12C40		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	BBS12C50, (50Wp)	BBS12C50		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	BBS12C75, (75Wp)	BBS12C75		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	BBS12C105, (105Wp)	BBS12C100 BBS12C105 BBS12C110		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	BBS12F155, (155Wp)	BBS12F150 BBS12F155 BBS12F160		36 (Full Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	BBS12F170, (170Wp)	BBS12F165 BBS12F170 BBS12F175		36 (Full Cells)	600	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	BBS24F210, (210Wp)	BBS24F200 BBS24F205 BBS24F210 BBS24F215 BBS24F220 BBS24F235		48 (Full Cells)	1000	05.04.2022	04.04.2024
				viii	Multi C-Si Modules	BBS24F245, (245Wp)	BBS24F240 BBS24F245 BBS24F250 BBS24F255		54 (Full Cells)	1000	05.04.2022	04.04.2024
				ix	Multi C-Si Modules	BBS24F275, (275Wp)	BBS24F265 BBS24F270 BBS24F275 BBS24F280		60 (Full Cells)	1000	05.04.2022	04.04.2024

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											From	To (subject to valid BIS Registration; else deemed to be delisted)
							BBS24F285					
							BBS24F290					
							BBS24F295					
							BBS24F300					
							BBS24F305					
							BBS24F310					
							BBS24F315					
							BBS24F320					
							BBS24F325					
							BBS24F330					
							BBS24F335					
							BBS24F340					
							BBS12MF175					
							BBS12MF180					
							BBS12MF185					
							BBS12MF190					
							BBS12MF195					
							BBS24MF355					
							BBS24MF360					
							BBS24MF365					
							BBS24MF370					
							BBS24MF375					
							BBS24MF380					
							BBS24MF385					
							BBS24MF390					
							BBS24MF395					
							BBS24MF400					
							BBS24MF405					
BBS24MC440	19.73											
BBS24MC445	19.95											
BBS24MC450	20.18											
BBS24MC455	20.40											
BBS24MC460	20.63											
BBS24MC465	20.85											
BBS24MC470	21.08											
BBS24MC475	21.31											
BBS24MC480	19.45											
BBS24MC485	19.65											
BBS24MC490	19.85											
BBS24MC495	20.05											
BBS24MC500	20.25											
BBS24MC505	20.46											
BBS24MC510	20.66											
BBS24MC515	19.96											
BBS24MC520	20.15											
BBS24MC525	20.34											
BBS24MC530	20.53											
BBS24MC535	20.73											
BBS24MC540	20.92											
BBS24MC545	21.12											
BBS24MC550	21.31											
33	M/s. Shanti Solar	EMC Oark, Info Valley-2, S-4-EI-20/A, Harekrushnagar, Jatani, Bhubaneswar, Khordha, Odisha-752054, India	20	i	Multi- C-Si Modules	SS155P, (155Wp)	SS150P SS155P SS160P		36 Full Cell	1000	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules	SS165P, (165Wp)	SS165P SS200P SS205P		36 Full Cell	1000	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules	SS210P, (210Wp)	SS210P SS215P SS220P		48 Full Cell	1500	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules	SS235P, (235Wp)	SS235P SS240P SS245P SS250P		54 Full Cell	1500	05.04.2022	04.04.2024
				v	Multi- C-Si Modules	SS260P, (260Wp)	SS255P SS260P SS265P SS270P		60 Full Cell	1500	05.04.2022	04.04.2024
				vi	Multi- C-Si Modules	SS275P, (275Wp)	SS275P SS300P SS305P SS310P		60 Full Cell	1500	05.04.2022	04.04.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity																			
											From	To (subject to valid BIS Registration; else deemed to be delisted)																		
				vii	Multi- C-Si Modules	SS315P, (315Wp)	SS315P SS320P SS325P SS330P		72 Full Cell	1500	05.04.2022	04.04.2024																		
				viii	Multi- C-Si Modules	SS340P, (340Wp)	SS335P SS340P SS345P SS350P		72 Full Cell	1500	05.04.2022	04.04.2024																		
				ix	Multi- C-Si Modules	SS250PC, (250Wp)	SS250PC		72 Cut Cell	1000	05.04.2022	04.04.2024																		
				x	Multi- C-Si Modules	SS105P, (105Wp)	SS100P SS105P SS110P SS115P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xi	Multi- C-Si Modules	SS120P, (120Wp)	SS120P SS125P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xii	Multi- C-Si Modules	SS135P, (135Wp)	SS130P SS135P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xiii	Multi- C-Si Modules	SS25P, (25Wp)	SS25P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xiv	Multi- C-Si Modules	SS30P, (30Wp)	SS30P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xv	Multi- C-Si Modules	SS37P, (37Wp)	SS37P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xvi	Multi- C-Si Modules	SS40P, (40Wp)	SS40P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xvii	Multi- C-Si Modules	SS45P, (45Wp)	SS45P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xviii	Multi- C-Si Modules	SS50P, (50Wp)	SS50P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xix	Multi- C-Si Modules	SS55P, (55Wp)	SS55P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xx	Multi- C-Si Modules	SS60P, (60Wp)	SS60P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxi	Multi- C-Si Modules	SS65P, (65Wp)	SS65P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxii	Multi- C-Si Modules	SS70P, (70Wp)	SS70P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxiii	Multi- C-Si Modules	SS75P, (75Wp)	SS75P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxiv	Multi- C-Si Modules	SS80P, (80Wp)	SS80P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxv	Multi- C-Si Modules	SS85P, (85Wp)	SS85P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxvi	Multi- C-Si Modules	SS90P, (90Wp)	SS90P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				xxvii	Multi- C-Si Modules	SS95P, (95Wp)	SS95P		36 Cut Cell	600	05.04.2022	04.04.2024																		
				34	M/s. Rajasthan Electronics and Instruments Limited (REIL)	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	23	i	Multi C-Si Modules	320W72, (320Wp)	310W72 320W72 330W72 335W72		72 (Full Cells)	1000	18.08.2022	17.08.2024														
				35	M/s. Neety Euro Asia Solar Energy	E-153, GIDC Electronics Estate, Sector-26, Gandhinagar, Gujarat - 382028, India	28	i	Multi C-Si Modules	N270P60, (270Wp)	N260P60 N265P60 N270P60 N275P60 N280P60		60 (Full Cells)	1500	18.08.2022	17.08.2024														
											ii	Multi C-Si Modules					N325P72, (325Wp)	N310P72 N315P72 N320P72 N325P72 N330P72 N335P72 N340P72		72 (Full Cells)	1500	18.08.2022	17.08.2024							
																		iii	Multi C-Si Modules					N330P144, (330Wp)	N320P144 N325P144 N330P144 N335P144 N340P144		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
																									iv	Mono C-Si PERC Modules				
								i	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)			SPL72FP300Wp SPL72FP305Wp SPL72FP310Wp SPL72FP315Wp SPL72FP320Wp SPL72FP325Wp SPL72FP330Wp		72 Full Cell	1500														
ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL60FP250Wp SPL60FP255Wp SPL60FP260Wp									60 Full Cell	1500	18.08.2022			17.08.2024													



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)						
37	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	100	i	Multi C-Si Modules	SS-265, (265Wp)	SPL60FP265Wp		60 (Full Cells)	1500	18.08.2022	17.08.2024						
							SPL60FP270Wp											
							SS-255											
							SS-260											
							SS-265											
							SS-270											
				ii	Multi C-Si Modules	SS-295, (295Wp)	SS-275		66 (Full Cells)	1500	18.08.2022	17.08.2024						
							SS-280											
							SS-285											
							SS-290											
							SS-295											
							SS-300											
				iii	Multi C-Si Modules	SS-330, (330Wp)	SS-305		72 (Full Cells)	1500	18.08.2022	17.08.2024						
							SS-310											
							SS-315											
38	M/s. Raajratna Ventures Limited	Survey No. 69/2, Ahmedabad-Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715, India	96	i	Multi C-Si Modules	R260P, (260Wp)	R260P		60 (Full Cells)	1500	18.08.2022	17.08.2024						
							R265P											
							R270P											
				ii	Multi C-Si Modules	R260P(72C), (260Wp)	R250P(72C)		72 (Cut Cell)	1500	18.08.2022	17.08.2024						
							R255P(72C)											
							R260P(72C)											
				iii	Multi C-Si Modules	R300P, (300Wp)	R270P(72C)		72 (Full Cells)	1500	18.08.2022	17.08.2024						
							R300P											
							R305P											
				iv	Multi C-Si Modules	R320P, (320Wp)	R310P		72 (Full Cells)	1500	18.08.2022	17.08.2024						
							R315P											
							R320P											
							R325P											
							R330P											
							R335P											
v	Mono PERC C-Si Modules	R435M, (435Wp)	R420M	19.27	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024										
			R425M	19.5														
			R430M	19.73														
			R435M	19.96														
			R440M	20.18														
			R445M	20.41														
vi	Mono PERC C-Si Modules	R530M, (530Wp)	R450M	20.64	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024										
			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														
			39	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	2036			ASM-M10-144-500	19.48				
													ASM-M10-144-501	19.51				
ASM-M10-144-502	19.55																	
ASM-M10-144-503	19.59																	
ASM-M10-144-504	19.63																	
ASM-M10-144-505	19.67																	
ASM-M10-144-506	19.71																	
ASM-M10-144-507	19.75																	
ASM-M10-144-508	19.79																	
ASM-M10-144-512	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																	

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	Monofacial C-Si PERC Modules	ASM-M10-144-520, (520Wp)	ASM-M10-144-521	20.29	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							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-M10-144-500	19.48				
				ASM-M10-144-501	19.51							
				ASM-M10-144-502	19.55							
				ASM-M10-144-503	19.59							
				ASM-M10-144-504	19.63							
				ASM-M10-144-505	19.67							
				ASM-M10-144-506	19.71							
				ASM-M10-144-507	19.75							
				ASM-M10-144-508	19.79							
				ASM-M10-144-509	19.83							
				ASM-M10-144-510	19.86							
				ASM-M10-144-511	19.9							
				ASM-M10-144-512	19.94							
				ASM-M10-144-513	19.98							
				ASM-M10-144-514	20.02							
				ASM-M10-144-515	20.06							
				ASM-M10-144-516	20.1							
				ASM-M10-144-517	20.14							
				ASM-M10-144-518	20.18							
				ASM-M10-144-519	20.22							
				ASM-M10-144-520	20.25							
				ASM-M10-144-521	20.29							
ASM-M10-144-522	20.33											
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											
40	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	565	i	Monofacial C-Si PERC Modules	DESERV SGALACTIC-560 (560Wp)	DESERV SGALACTIC-555		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-560					
							DESERV SGALACTIC-565					
							DESERV SGALACTIC-570					
							DESERV SGALACTIC-575					
							DESERV SGALACTIC-580					
							DESERV SGALACTIC-490					
							DESERV SGALACTIC-495					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-500 DESERV SGALACTIC-505 DESERV SGALACTIC-510 DESERV SGALACTIC-515 DESERV SGALACTIC-520 DESERV SGALACTIC-525 DESERV SGALACTIC-530 DESERV SGALACTIC-535		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	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		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		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-490 DESERV EXTREME-495 DESERV EXTREME-500 DESERV EXTREME-505 DESERV EXTREME-510 DESERV EXTREME-515 DESERV EXTREME-520 DESERV EXTREME-525 DESERV EXTREME-530 DESERV EXTREME-535		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-405 DESERV EXTREME-410 DESERV EXTREME-415 DESERV EXTREME-420 DESERV EXTREME-425 DESERV EXTREME-430 DESERV EXTREME-435 DESERV EXTREME-440 DESERV EXTREME-445		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-585 DESERV SGALACTIC-590		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV SGALACTIC-540 DESERV SGALACTIC-545		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV SGALACTIC-450 DESERV SGALACTIC-455		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				x	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-585 DESERV EXTREME-590		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-540 DESERV EXTREME-545		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				xii	Mono PERC Bifacial C-Si Module	DESERV EXTREME-455 (455 Wp)	DESERV EXTREME-450 DESERV EXTREME-455		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				41	M/s. Waaree Energies Limited	Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India	2650	i	Mono C-Si PERC Modules	WSMD-540, (540Wp)	WSMD-520 WSMD-525 WSMD-530 WSMD-535 WSMD-540 WSMD-580	
				ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-585 WSMD-590 WSMD-595 WSMD-600 WSMD-605 WSMD-630		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
				iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-635 WSMD-640 WSMD-645		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	Bi-55-540, (540Wp)	WSMD-650 Bi-55-520 Bi-55-525 Bi-55-530 Bi-55-535 Bi-55-540		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
				v	Mono C-Si PERC Bifacial Modules	Bi-66-600, (600Wp)	Bi-66-580 Bi-66-585 Bi-66-590 Bi-66-595 Bi-66-600		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
				vi	Mono C-Si PERC Bifacial Modules	Bi-68-650, (650Wp)	Bi-68-630 Bi-68-635 Bi-68-640 Bi-68-645 Bi-68-650		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
42	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh-211010, India	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	ITI305PF72 ITI320PF72 ITI325PF72		72 (Full Cells)	1500	27.09.2022	26.09.2024
				ii	Multi C-Si Modules	ITI205PF48, (205Wp)	ITI205PF48		48 (Full Cell)	1500	27.09.2022	26.09.2024
				iii	Multi C-Si Modules	ITI155PF36, (155Wp)	ITI155PF36		36 (Full Cell)	1500	27.09.2022	26.09.2024
				iv	Multi C-Si Modules	ITI125PC36, (125Wp)	ITI120PC36 ITI125PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
				v	Multi C-Si Modules	ITI100PC36, (100Wp)	ITI100PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
				vi	Multi C-Si Modules	ITI080PC36, (80Wp)	ITI080PC36		37 (Cut Cell)	1000	27.09.2022	26.09.2024
				vii	Multi C-Si Modules	ITI075PC36, (75Wp)	ITI075PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
				viii	Multi C-Si Modules	ITI060PC36, (60Wp)	ITI060PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
				ix	Multi C-Si Modules	ITI050PC36, (50Wp)	ITI050PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
				x	Multi C-Si Modules	ITI040PC36, (40Wp)	ITI040PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024
43	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	1233	i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	GS10-M144-WF-540 GS10-B144-TF-525 GS10-B144-TF-530 GS10-B144-TF-535 GS10-B144-TF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
				ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-B144-WF-525 GS10-B144-WF-530 GS10-B144-WF-535 GS10-B144-WF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
				iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-WF-525 GS10-B144-WF-530 GS10-B144-WF-535		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
				iv	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525 GS10-B144-GF-530 GS10-B144-GF-535 GS10-B144-GF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
				v	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500 GS10-M144-WF-505 GS10-M144-WF-510 GS10-M144-WF-515 GS10-M144-WF-520 GS10-M144-WF-525 GS10-M144-WF-530 GS10-M144-WF-535 GS10-M144-WF-545 GS10-M144-WF-550	19.36 19.56 19.75 19.94 20.14 20.33 20.53 20.73 21.12 21.31	144 Half Cut Cells	1500	27.09.2022	26.09.2024
				vi	Bifacial Mono c-Si PERC Modules	GS10-B144-TF-545, (545Wp)	GS10-B144-TF-545 GS10-B144-TF-550	21.12 21.31	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 GS10-B144-GF-550	21.12 21.31	144 Half Cut Cells	1500	27.09.2022	26.09.2024
				viii	Mono c-Si PERC Modules	GS10-M132-WF-500, (500Wp)	GS10-M132-WF-500 GS10-M132-WF-505	21.06 21.28	132 Half Cut Cells	1500	27.09.2022	26.09.2024
44	M/s. SunField Energy Private Ltd	B-3, IDA Kukatapally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	29	i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335		72 Full Cells	1500	27.09.2022	26.09.2024
				ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24330 SEPL24325 SEPL24320 SEPL24315 SEPL24310 SEPL24305 SEPL24302		72 Full Cells	1500	27.09.2022	26.09.2024
				iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20280F SEPL20275F SEPL20270F SEPL20265F SEPL20260F		60 Full Cells	1500	27.09.2022	26.09.2024
				iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20255F SEPL20250F SEPL20245F SEPL20240F		60 Full Cells	1500	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
				v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL18255F SEPL18250F SEPL18245F SEPL18240F SEPL18235F SEPL18230F		54 Full Cells	1000	27.09.2022	26.09.2024
				vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18225F SEPL18220F SEPL18215F		54 Full Cells	1000	27.09.2022	26.09.2024
				vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL12170F SEPL12165F SEPL12160F SEPL12155F		36 Full Cells	1000	27.09.2022	26.09.2024
				viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12155F SEPL12150F SEPL12145F		36 Full Cells	1000	27.09.2022	26.09.2024
				ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24300 SEPL24295 SEPL24290 SEPL24285 SEPL24280 SEPL24275		72 Cut Cells	1000	27.09.2022	26.09.2024
				x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24275 SEPL24270 SEPL24265 SEPL24260 SEPL24255		72 Cut Cells	1000	27.09.2022	26.09.2024
				xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24250 SEPL24245 SEPL24240 SEPL24235 SEPL24230 SEPL24225		72 Cut Cells	1000	27.09.2022	26.09.2024
				xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24220 SEPL24215 SEPL24210 SEPL24205		72 Cut Cells	1000	27.09.2022	26.09.2024
				xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24200 SEPL24195 SEPL24190		72 Cut Cells	1000	27.09.2022	26.09.2024
				xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24185 SEPL24180 SEPL24175 SEPL24170		72 Cut Cells	1000	27.09.2022	26.09.2024
				xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24165 SEPL24160		72 Cut Cells	1000	27.09.2022	26.09.2024
				xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24155 SEPL24150		72 Cut Cells	1000	27.09.2022	26.09.2024
				xvii	Multi- C-Si Modules	SEPL20240, (240Wp)	SEPL20250 SEPL20245 SEPL20240 SEPL20235 SEPL20230 SEPL20225		60 Cut Cells	1000	27.09.2022	26.09.2024
				xviii	Multi- C-Si Modules	SEPL20215, (215Wp)	SEPL20220 SEPL20215 SEPL20210 SEPL20205		60 Cut Cells	1000	27.09.2022	26.09.2024
				xix	Multi- C-Si Modules	SEPL20195, (195Wp)	SEPL20200 SEPL20195 SEPL20190		60 Cut Cells	1000	27.09.2022	26.09.2024
				xx	Multi- C-Si Modules	SEPL12145, (145Wp)	SEPL12150 SEPL12145 SEPL12140		36 Cut Cells	600	27.09.2022	26.09.2024
				xxi	Multi- C-Si Modules	SEPL12130, (130Wp)	SEPL12135 SEPL12130 SEPL12125		36 Cut Cells	600	27.09.2022	26.09.2024
				xxii	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL12120 SEPL12115 SEPL12110		36 Cut Cells	600	27.09.2022	26.09.2024
				xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)	SEPL12105 SEPL12100		36 Cut Cells	600	27.09.2022	26.09.2024
				xxiv	Multi- C-Si Modules	SEPL1295, (95Wp)	SEPL1295		36 Cut Cells	600	27.09.2022	26.09.2024
				xxv	Multi- C-Si Modules	SEPL1290, (90Wp)	SEPL1290		36 Cut Cells	600	27.09.2022	26.09.2024
				xxvi	Multi- C-Si Modules	SEPL1285, (85Wp)	SEPL1285		36 Cut Cells	600	27.09.2022	26.09.2024
				xxvii	Multi- C-Si Modules	SEPL1280, (80Wp)	SEPL1280		36 Cut Cells	600	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
				xxviii	Multi- C-Si Modules	SEPL1275, (75Wp)	SEPL1275		36 Cut Cells	600	27.09.2022	26.09.2024
				xxix	Multi- C-Si Modules	SEPL1270, (70Wp)	SEPL1270		36 Cut Cells	600	27.09.2022	26.09.2024
				xxx	Multi- C-Si Modules	SEPL1265, (65Wp)	SEPL1265		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxi	Multi- C-Si Modules	SEPL1260, (60Wp)	SEPL1260		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxii	Multi- C-Si Modules	SEPL1255, (55Wp)	SEPL1255		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxiii	Multi- C-Si Modules	SEPL1250, (50Wp)	SEPL1250		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxiv	Multi- C-Si Modules	SEPL1245, (45Wp)	SEPL1245		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxv	Multi- C-Si Modules	SEPL1240, (40Wp)	SEPL1240		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxvi	Multi- C-Si Modules	SEPL1235, (35Wp)	SEPL1235		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxvii	Multi- C-Si Modules	SEPL1230, (30Wp)	SEPL1230		36 Cut Cells	600	27.09.2022	26.09.2024
				xxxviii	Multi- C-Si Modules	SEPL1224, (24Wp)	SEPL1224		36 Cut Cells	600	27.09.2022	26.09.2024
				45	M/s. SASA Energy LLP	Opposite Dargah, Morbi-Halvad Road, At-Nichi Mandal, Morbi – Rajkot, Gujarat - 363642, India	91	i	Multi C-Si Modules	SASA325P72, (325Wp)	SASA310P72	
SASA315P72												
SASA320P72												
SASA325P72												
SASA330P72												
SASA335P72												
ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA285P66						66 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA290P66									
			SASA295P66									
			SASA300P66									
			SASA305P66									
			SASA310P66									
iii	Multi C-Si Modules	SASA265P60, (265Wp)	SASA255P60						60 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA260P60									
			SASA265P60									
			SASA270P60									
			SAGA275P60									
			SASA280P60									
iv	Multi C-Si Modules	SASA240P54, (240Wp)	SASA235P54						54 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA240P54									
			SASA245P54									
			SASA250P54									
			SASA200P48									
			SASA205P48									
v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA210P48						48 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA215P48									
			SASA220P48									
			SASA370M72									
			SASA375M72									
			SASA380M72									
vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA385M72						72 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA390M72									
			SASA395M72									
			SASA400M72									
			SASA330M66									
			SASA335M66									
vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA340M66						66 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA345M66									
			SASA350M66									
			SASA355M66									
			SASA360M66									
			SASA300M60									
viii	Mono C-Si PERC Modules	SASA315M60, (315Wp)	SASA305M60						60 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA310M60									
			SASA315M60									
			SASA320M60									
			SASA325M60									
			SASA330M60									
ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA285M54						54 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA305M54									
			SASA245M48									
x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA250M48						48 (Full Cells)	1500	27.09.2022	26.09.2024
			SASA255M48									
			SASA260M48									
			SASA265M48									
xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA24MPC375		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024				
			SASA24MPC380									
			SASA24MPC385									
			SASA24MPC390									
			SASA24MPC395									
			SASA24MPC400									
			SASA24MPC405									
			SASA24MPC405									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
46	M/s. SUNBOND Energy Pvt. Ltd.	S.No. 181/P2 Opp. 66 kV substation, Mitana- Padadhari Road , Mitana, Rajkot, Gujarat 363650, India	60	i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F360M		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL72F365M					
							SEPL72F370M					
							SEPL72F375M					
							SEPL72F380M					
				ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F325M		66 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL66F330M					
							SEPL66F335M					
							SEPL66F340M					
							SEPL66F345M					
				iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F295M		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL60F300M					
							SEPL60F305M					
SEPL60F310M												
SEPL60F315M												
iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL54F275M		54 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL54F280M									
			SEPL54F285M									
			SEPL54F290M									
			SEPL48F240M									
v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL48F245M		48 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL48F250M									
			SEPL48F255M									
			SEPL48F260M									
			SEPL144C360M									
vi	Mono C-Si PERC Modules	SEPL144C375M, (375Wp)	SEPL144C365M		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024				
			SEPL144C370M									
			SEPL144C375M									
			SEPL144C380M									
			SEPL144C385M									
vii	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL144C390M		36 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL36F155P									
			SEPL36F160P									
			SEPL36F165P									
			SEPL48F200P									
viii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL48F205P		48 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL48F210P									
			SEPL48F215P									
			SEPL48F220P									
			SEPL48F225P									
ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL48F230P		54 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL54F225P									
			SEPL54F230P									
			SEPL54F235P									
			SEPL54F240P									
x	Multi C-Si Modules	SEPL60F265P, (265Wp)	SEPL54F245P		60 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL60F255P									
			SEPL60F260P									
			SEPL60F265P									
			SEPL60F270P									
xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL60F275P		66 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL66F280P									
			SEPL66F285P									
			SEPL66F290P									
			SEPL66F295P									
xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL66F300P		72 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL72F300P									
			SEPL72F305P									
			SEPL72F315P									
			SEPL72F320P									
xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72F325P		72 (Full Cells)	1500	27.09.2022	26.09.2024				
			SEPL72F330P									
			SEPL72C285P									
			SEPL72C290P									
			SEPL72C295P									
xiv	Multi C-Si Module	SEPL72F335P			72 (Full Cells)	1500	27.09.2022	26.09.2024				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F340P		72 (Full Cell)	1500	27.09.2022	26.09.2024
				xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-500 SEPLM10-505 SEPLM10-510 SEPLM10-515 SEPLM10-520 SEPLM10-525 SEPLM10-530 SEPLM10-535 SEPLM10-540 SEPLM10-545 SEPLM10-550		144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
47	M/s. Cosmic PV Power Pvt. Ltd.	Block No:E-43/44, D-26/27, A-366 to A-371, A487 to A-492, L-365 and L-493, Hindwa Dreams, Dhoran Pardi, Gayapagal Road, Kamrej, Surat-394155	70	i	Multi C-Si Modules	Cos Po 330P (330 Wp)	Cos Po 320P Cos Po 325P Cos Po 330P Cos Po 335P Cos Po 300P		72 FULL CELL	1500	27.09.2022	26.09.2024
				ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 305P Cos Po 310P Cos Po 315P Cos Po 260P Cos Po 265P Cos Po 270P Cos Po 275P Cos Po 280P Cos Po 250P		72 FULL CELL	1500	27.09.2022	26.09.2024
				iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 255P Cos Po 250P		60 FULL CELL	1500	27.09.2022	26.09.2024
				iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 255P		60 FULL CELL	1500	27.09.2022	26.09.2024
48	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rurak District, Karnataka	671	i	Mono C-Si PERC Monofacial Modules	E520HCMW144 (520 Wp)	E545HCMW144 E540HCMW144 E535HCMW144 E530HCMW144 E525HCMW144 E520HCMW144 E515HCMW144 E510HCMW144 E505HCMW144 E500HCMW144 E495HCMW144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
				ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E545HCBG144 E540HCBG144 E535HCBG144 E530HCBG144 E525HCBG144 E520HCBG144 E515HCBG144 E510HCBG144 E505HCBG144 E500HCBG144 E495HCBG144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
				iii	Mono C-Si PERC Monofacial Modules	E430HCMW120 (430 Wp)	E450HCMW120 E445HCMW120 E440HCMW120 E435HCMW120 E430HCMW120 E425HCMW120 E420HCMW120 E415HCMW120 E410HCMW120		120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
				iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E450HCBG120 E445HCBG120 E440HCBG120 E435HCBG120 E430HCBG120 E425HCBG120 E420HCBG120 E415HCBG120 E410HCBG120		120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
				v	Mono c-Si PERC Module	E550HCMW144	E550HCMW144	21.29	144 Half Cut Cells	1500	27.09.2022	26.09.2024



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	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				
				viii	Bifacial Mono c-Si PERC Module	E490HCBG132	E480HCBG132	20.18	132 Half Cut Cells	1500	27.09.2022	26.09.2024
							E485HCBG132	20.40				
							E490HCBG132	20.61				
							E495HCBG132	20.82				
							E500HCBG132	21.03				
				ix	Mono c-Si PERC Module	E395HCMW108	E385HCMW108	19.74	108 Half Cut Cells	1500	27.09.2022	26.09.2024
							E390HCMW108	20.00				
							E395HCMW108	20.25				
							E400HCMW108	20.51				
							E405HCMW108	20.76				
				x	Mono c-Si PERC Module	E490HCMW132	E480HCMW132	20.18	132 Half Cut Cells	1500	27.09.2022	26.09.2024
							E485HCMW132	20.40				
							E490HCMW132	20.61				
							E495HCMW132	20.82				
E500HCMW132	21.03											
49	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	36	i	Multi C-Si Modules	JTSP72F320 (320 Wp)	JTSP72F305	21.29	72 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP72F310					
							JTSP72F315					
							JTSP72F320					
							JTSP72F325					
				JTSP72F330								
				ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F335	21.29	72 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP72F340					
							JTSP66F270					
							JTSP66F275					
							JTSP66F280					
				iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP66F285	21.29	66 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP66F290					
							JTSP66F295					
							JTSP66F300					
							JTSP60F250					
				iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP60F255	21.29	66 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP60F260					
							JTSP60F265					
							JTSP60F270					
							JTSP60F275					
v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP54F230	21.29	60 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSP54F235									
			JTSP54F240									
			JTSP54F245									
			JTSP48F200									
vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP48F205	21.29	60 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSP48F210									
			JTSP48F215									
			JTSP42F200									
			JTSP36F150									
vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP36F155	21.29	54 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSP36F160									
			JTSP36F165									
			JTSP72C200									
			JTSP72C205									
viii	Multi C-Si Modules	JTSP48F210 (210 Wp)	JTSP72C210	21.29	48 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSP72C215									
			JTSP72C220									
			JTSP72C250									
			JTSP72C255									
ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP72C260	21.29	72 CUT CELL	1500	27.09.2022	26.09.2024				
			JTSP72C265									
			JTSP72C270									
			JTSP72C275									
			JTSP36C030									
x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36C035	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C040									
			JTSP36C045									
			JTSP36C050									
			JTSP36C055									
xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36C060	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP72C275									
			JTSP36C030									
			JTSP36C035									
			JTSP36C040									
xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP36C045	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C050									
			JTSP36C055									
			JTSP36C060									
			JTSP36C065									
xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP36C070	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C075									
			JTSP36C080									
			JTSP36C085									
			JTSP36C090									
xiv	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP36C095	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C100									
			JTSP36C105									
			JTSP36C110									
			JTSP36C115									
xv	Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C120	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C125									
			JTSP36C130									
			JTSP36C135									
			JTSP36C140									
xvi	Multi C-Si Modules	JTSP36C035 (35 Wp)	JTSP36C145	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C150									
			JTSP36C155									
			JTSP36C160									
			JTSP36C165									
xvii	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C170	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C175									
			JTSP36C180									
			JTSP36C185									
			JTSP36C190									
xviii	Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C195	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C200									
			JTSP36C205									
			JTSP36C210									
			JTSP36C215									
xix	Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C220	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C225									
			JTSP36C230									
			JTSP36C235									
			JTSP36C240									
xx	Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C245	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C250									
			JTSP36C255									
			JTSP36C260									
			JTSP36C265									
xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C270	21.29	36 CUT CELL	1000	27.09.2022	26.09.2024				
			JTSP36C275									
			JTSP36C280									
			JTSP36C285									
			JTSP36C290									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxiii	Multi C-Si Modules	JTSP36C070 (70 Wp)	JTSP36C070		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxiv	Multi C-Si Modules	JTSP36C075 (75 Wp)	JTSP36C075		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxv	Multi C-Si Modules	JTSP36C080 (80 Wp)	JTSP36C080		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxvi	Multi C-Si Modules	JTSP36C085 (85 Wp)	JTSP36C085		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxvii	Multi C-Si Modules	JTSP36C090 (90 Wp)	JTSP36C090		36 CUT CELL	1000	27.09.2022	26.09.2024					
				xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C095										
							JTSP36C100				36 CUT CELL	1000	27.09.2022	26.09.2024			
							JTSP36C105										
				xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110										
							JTSP36C115				36 CUT CELL	1000	27.09.2022	26.09.2024			
							JTSP36C120										
				xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125										
							JTSP36C130				36 CUT CELL	1000	27.09.2022	26.09.2024			
							JTSP36C135										
				xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140										
							JTSP36C145				36 CUT CELL	1000	27.09.2022	26.09.2024			
							JTSP36C150										
				xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370										
							JTSM72F375										
							JTSM72F380										
							JTSM72F385										
							JTSM72F390				72 FULL CELL	1500	27.09.2022	26.09.2024			
							JTSM72F395										
							JTSM72F400										
				xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335										
							JTSM66F340										
							JTSM66F345										
JTSM66F350																	
JTSM66F355																	
JTSM66F360							66 FULL CELL	1500	27.09.2022	26.09.2024							
xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F300														
			JTSM60F305														
			JTSM60F310														
			JTSM60F315														
			JTSM60F320														
			JTSM60F325				60 FULL CELL	1500	27.09.2022	26.09.2024							
xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F280														
			JTSM54F285														
			JTSM54F290														
			JTSM54F295														
			JTSM54F300				54 FULL CELL	1500	27.09.2022	26.09.2024							
xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F245														
			JTSM48F250														
			JTSM48F255														
			JTSM48F260														
xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220														
xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180														
			JTSM36F185														
			JTSM36F190				36 FULL CELL	1000	27.09.2022	26.09.2024							
50	M/s. Suryakamal Energy Pvt. Ltd	Survey No 1303, Shade No 4, Radhika Enterprise, Undrel, Daskroi, Ahmedabad, Gujarat-382433, India	27	i	Multi C-Si Modules	SK72C315W (315 Wp)	SK72C300W SK72C325W SK72C320W SK72C315W SK72C300W		72 FULL CELL	1000	27.09.2022	26.09.2024					
51	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neori, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASPD-315 ASPD-325 ASPD-335		72 Full Cells	1500	25.01.2023	24.01.2025					
				ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315 ASP-325 ASP-335		72 Full Cells	1500	25.01.2023	24.01.2025					
				iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260 ASP-265 ASP-270 ASP-275		60 Full Cells	1500	25.01.2023	24.01.2025					
				iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260 ASPD-265 ASPD-270 ASPD-275		60 Full Cells	1500	25.01.2023	24.01.2025					
				v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-230 ASPD-240 ASPD-190		54 Full Cells	1500	25.01.2023	24.01.2025					
				vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190 ASPD-200		42 Full Cells	1500	25.01.2023	24.01.2025					
				vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160		36 Full Cells	1000	25.01.2023	24.01.2025					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
				vii	Multi C-Si Modules	ASPD-100 (100 Wp)	ASPD-100		36 Cut Cells	1000	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125		36 Cut Cells	1000	25.01.2023	24.01.2025
				ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100		36 Cut Cells	1000	25.01.2023	24.01.2025
				x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75		36 Cut Cells	1000	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75		36 Cut Cells	1000	25.01.2023	24.01.2025
				xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60		36 Cut Cells	1000	25.01.2023	24.01.2025
				xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40		36 Cut Cells	1000	25.01.2023	24.01.2025
52	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72 ASPL370MP72 ASPL375MP72 ASPL380MP72 ASPL385MP72 ASPL390MP72 ASPL395MP72		72 FULL CELL	1500	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL305P72 ASPL310P72 ASPL315P72 ASPL320P72 ASPL325P72 ASPL330P72 ASPL335P72		72 FULL CELL	1500	25.01.2023	24.01.2025
53	M/s. Aameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandlam, Vishaka Patnam, Andhra Pradesh- 531033, India	14	i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210		36 (Cut Cells)	600	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	ASSPL-1240 (40 Wp)	ASSPL-1240		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	ASSPL-1250 (50 Wp)	ASSPL-1250		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	ASSPL-1275 (75 Wp)	ASSPL-1275		36 (Cut Cells)	600	25.01.2023	24.01.2025
				v	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100		36 (Cut Cells)	600	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160		36 (Full Cells)	1000	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250 ASSPL-20260 ASSPL-20270 ASSPL-24300		60 (Full Cells)	1500	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24310 ASSPL-24320 ASSPL-24330		72 (Full Cells)	1500	25.01.2023	24.01.2025
				ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24340 ASSPL-24350		72 (Full Cells)	1500	25.01.2023	24.01.2025
54	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvoi Road, Culti, Ponda, South Goa - 403401, India	60	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp DHOOP PM72 335Wp DHOOP PM72 340Wp DHOOP PM72 345Wp DHOOP PM72 350Wp DHOOP PM72 355Wp DHOOP PM72 360Wp DHOOP PM72 370Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
				ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 375Wp DHOOP PM72 380Wp DHOOP PM72 385Wp DHOOP PM72 390Wp DHOOP PM72 395Wp DHOOP PM72 400Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 200Wp DHOOP PP48 205Wp DHOOP PP48 210Wp DHOOP PP48 215Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 220Wp DHOOP PP48 225Wp DHOOP PP48 230Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
				v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP48 235Wp DHOOP PP60 250Wp DHOOP PP60 255Wp DHOOP PP60 260Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
											From	To (subject to valid BIS Registration; else deemed to be delisted)
							DHOOP PP60 265Wp					
							DHOOP PP60 270Wp					
							DHOOP PP60 275Wp					
							DHOOP PP60 280Wp					
							DHOOP PP72 300Wp					
							DHOOP PP72 305Wp					
							DHOOP PP72 310Wp					
							DHOOP PP72 315Wp					
							DHOOP PP72 320Wp					
							DHOOP PP72 325Wp					
							DHOOP PP72 330Wp					
							DHOOP PP72 335Wp					
							DHOOP PP72 340Wp					
							DHOOP PP36 100Wp					
							DHOOP PP36 110Wp					
							DHOOP PP36 120Wp					
							DHOOP PP36 150 (150Wp)					
							DHOOP PP36 160 (160Wp)					
DHOOP PP36 40 (40Wp)												
DHOOP PP36 50 (50Wp)												
DHOOP PP36 60 (60Wp)												
DHOOP PP36 75 (75Wp)												
DHOOP PP36 80 (80Wp)												
55	M/s. Sunify Solar LLP	Sr. 624 on N/H- 947, Village Sarvad TA Morbi-363660, Gujarat, India	89	i	Multi C-Si Modules	SS72F330P (330 Wp)	SS72F315P SS72F320P SS72F325P SS72F330P		72 (Full Cell)	1500	25.01.2023	24.01.2025
ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P SS66F285P SS66F290P SS66F295P SS66F300P	66 (Full Cell)	1500	25.01.2023	24.01.2025					
iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS60F250P SS60F255P SS60F260P	60 (Full Cell)	1500	25.01.2023	24.01.2025					
iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P SS60F270P	60 (Full Cell)	1500	25.01.2023	24.01.2025					
v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M SS72F375M SS72F380M SS72F385M SS72F390M	72 (Full Cell)	1500	25.01.2023	24.01.2025					
vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M SS66F330M SS66F335M SS66F340M SS66F345M SS66F350M SS66F355M	66 (Full Cell)	1500	25.01.2023	24.01.2025					
vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS60F300M SS60F305M SS60F310M SS60F315M SS60F320M SS60F325M	60 (Full Cell)	1500	25.01.2023	24.01.2025					
viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M SS144C380M SS144C385M SS144C390M	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C480M 20.21 SS132C485M 20.42 SS132C490M 20.64 SS132C495M 20.85 SS132C500M 21.06	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C505M 19.55 SS144C510M 19.74	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS144C515M 19.94 SS144C520M 20.13 SS144C525M 20.32 SS144C530M 20.52 SS144C535M 20.71 SS144C540M 20.90	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
							SS144C545M 21.10 SS144C550M 21.29 SS144C555M 21.48 SS144C560M 21.68 SS156C565M 20.21 SS156C570M 20.39 SS156C575M 20.57 SS156C580M 20.75 SS156C585M 20.93		156 (Half Cut Cell)	1500	25.01.2023	24.01.2025
56	M/s. Unique Sun Power LLP	Bl. No. 2281/2/1/1, Sub Plot 1-A, Tadkeshwar, Near Areth Minnor Canal, Mandvi, Surat, Gujarat-394170, India	43	i	Multi C-Si Modules	SUN36P075 (75 Wp)	SUN36P075		36 (Cut Cell)	600	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	SUN36P100 (100 Wp)	SUN36P100		36 (Cut Cell)	600	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	SUN36P150 (150 Wp)	SUN36P150		36 (Cut Cell)	600	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	SUN36P160 (160Wp)	SUN36P155 SUN36P160 SUN36P165		36 (Full Cell)	1000	25.01.2023	24.01.2025
				v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P205 SUN48P210 SUN48P220		48 (Full Cell)	1000	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN60P260 SUN60P265 SUN60P270 SUN60P275		60 (Full Cell)	1500	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310 SUN72P315 SUN72P320 SUN72P325 SUN72P330 SUN72P333 SUN72P335		72 (Full Cell)	1500	25.01.2023	24.01.2025
				viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN144P530 21.34 SUN144P545 21.14 SUN144P540 20.95 SUN144P535 20.76 SUN144P530 20.56 SUN144P525 20.37 SUN144P520 20.18		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
				ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P465 21.45 SUN120P460 21.23 SUN120P455 21.01 SUN120P450 20.79 SUN120P445 20.55 SUN120P440 20.30 SUN120P435 20.07 SUN108P420 21.43		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
				x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN108P415 21.16 SUN108P410 20.90 SUN108P405 20.65 SUN108P400 20.39		108 (Half Cut Cell)	1500	25.01.2023	24.01.2025
57	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	45	i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM560 ASM565 ASM570 ASM575 ASM580 ASM585		156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
				ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM505 ASM510 ASM515 ASM520 ASM525 ASM530 ASM535 ASM540 ASM545 ASM550		144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
				iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM500 ASM495 ASM490 ASM485 ASM480 ASM475 ASM470 ASM465 ASM460 ASM450		132 (Half Cut Cells)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 PERC C-Si Module	ASM430 (430 Wp)	ASM445		120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM440					
							ASM435					
							ASM430					
							ASM425					
							ASM420					
				ASM415								
				ASM410								
				v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM250		72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM255					
							ASM260					
				ASM265								
ASM270												
vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM125		36 (Half Cut Cells)	1500	25.01.2023	24.01.2025				
			ASM130									
ASM135												
vii	Multi C-Si Module	AS330WP (330Wp)	AS325WP		72 (Full Cell)	1500	25.01.2023	24.01.2025				
			AS330WP									
			AS335WP									
			AS340WP									
AS345WP												
58	M/s. Bharat Heavy Electricals. Ltd	P.B No-1245, Malleshwaram West, Bangalore-560012, Karnataka	214	i	Multi C-Si Modules	L20265P-265W (265 Wp)	L20265P-255W		60 (Full Cells)	1000	25.01.2023	24.01.2025
							L20265P-260W					
							L20265P-265W					
							L20265P-270W					
							L20265P-275W					
				ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L24315P-300W		72 (Full Cells)	1000	25.01.2023	24.01.2025
							L24315P-305W					
							L24315P-310W					
							L24315P-315W					
							L24315P-320W					
				iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	L24315P-325W		60 (Full Cells)	1500	25.01.2023	24.01.2025
							L24315P-330W					
							PSAAA1B-250W					
							PSAAA1B-255W					
							PSAAA1B-260W					
				iv	Multi C-Si Modules	PSAAB1B-315W (315 Wp)	PSAAA1B-265W		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PSAAA1B-270W					
							PSAAB1B-300W					
							PSAAB1B-305W					
							PSAAB1B-310W					
v	Mono PERC C-Si Modules	MSABB1B-385W (385 Wp)	PSAAB1B-315W		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			PSAAB1B-320W									
			PSAAB1B-325W									
			MSABB1B-370W									
			MSABB1B-375W									
59	M/s. Credence Solar Panels Private Limited	Plot No. 18 & 19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	120	i	Mono PERC C-Si Module	CS-QU650-132 (650 Wp)	MSABB1B-380W		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							MSABB1B-385W					
							MSABB1B-390W					
							MSABB1B-395W					
							MSABB1B-400W					
							CS-QU650-132					
							CS-QU645-132					
				ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)	CS-QU640-132		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU635-132					
							CS-QU630-132					
							CS-QU625-132					
							CS-QU620-132					
							CS-QU590-120					
				iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU585-120		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU580-120					
							CS-QU575-120					
							CS-QU570-120					
							CS-QU565-120					
							CS-QU560-120					
							CS-QU555-120					
CS-QU550-120												
CS-QU540-110												
CS-QU535-110												
CS-QU530-110												
CS-QU525-110												
CS-QU520-110												
CS-QU515-110												
CS-QU510-110												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QU505-110		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU500-110					
							CS-QB650-132					
							CS-QB645-132					
							CS-QB640-132					
							CS-QB635-132					
							CS-QB630-132					
							CS-QB625-132					
				v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB620-132		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB590-120					
							CS-QB585-120					
							CS-QB580-120					
							CS-QB575-120					
							CS-QB570-120					
							CS-QB565-120					
							CS-QB560-120					
				vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)	CS-QB555-120		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB550-120					
							CS-QB540-110					
							CS-QB535-110					
							CS-QB530-110					
							CS-QB525-110					
							CS-QB520-110					
							CS-QB515-110					
vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)	CS-QB510-110		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
			CS-QB505-110									
			CS-QB500-110									
			CS-HN550-144									
			CS-HN545-144									
			CS-HN540-144									
			CS-HN535-144									
			CS-HN530-144									
viii	Multi C-Si Module	CS-SN325-144 (325 Wp)	CS-HN525-144		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
			CS-HN520-144									
			CS-HN515-144									
			CS-HN510-144									
			CS-HN505-144									
			CS-HN500-144									
			CS-SN340-144									
			CS-SN335-144									
60	M/s Ganesh Electricals Pvt. Ltd	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat	69	i	Mono PERC C-Si Modules	SGM-390 (390 Wp)	CS-SN330-144		72 (Full Cell)	1500	25.01.2023	24.01.2025
							CS-SN325-144					
							CS-SN320-144					
							CS-SN315-144					
							CS-SN310-144					
							SGM-400					
							SGM-395					
							SGM-390					
							SGM-385					
							SGM-380					
ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-375		66 (Full Cell)	1500	25.01.2023	24.01.2025				
			SGM-345									
iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-340		66 (Full Cell)	1500	25.01.2023	24.01.2025				
			SGM-330									
iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SGM-330		36 (Full Cell)	1500	25.01.2023	24.01.2025				
			SGM-150									
v	Multi C-Si Modules	SG-315 (315 Wp)	SG-330		72 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-325									
			SG-320									
			SG-315									
			SG-310									
vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300		66 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-300Z									
vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250		60 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-250									
viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200		48 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-200									
ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z		42 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-200Z									
x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150		36 (Full Cell)	1500	25.01.2023	24.01.2025				
			SG-150									
61	M/s. HR Solar Solution	Raghudebpur, NH-6, Panchla, Block-	62				H300P72					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)			
	Private Limited	Uluberia-II, Uluberia, Howrah - 711322, West Bengal		i	Multi C-Si Modules	H315P72 (315 Wp)	H305P72 H310P72 H315P72 H320P72		72 (Full Cell)	1500	25.01.2023	24.01.2025			
				ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72 H330P72 H335P72		72 (Full Cell)	1500	25.01.2023	24.01.2025			
				iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36 H155P36 H160P36		36 (Full Cell)	1500	25.01.2023	24.01.2025			
				62	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bagagrama (Post) Bangalore-560072, Karnataka	24	i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp	72 (Full Cell)	1500	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	INV-P-24V-260wp	INV-P-24V-260wp	72 (Cut Cell)	1500	25.01.2023	24.01.2025				
				iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp	72 (Cut Cell)	1500	25.01.2023	24.01.2025				
				iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp	60 (Full Cell)	1500	25.01.2023	24.01.2025				
				v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp	36 (Full Cell)	1000	25.01.2023	24.01.2025				
				vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025				
vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025								
viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025								
ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025								
x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025								
xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025								
63	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	31	i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025			
				x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025			
				xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp PS36CPD115Wp PS36CPD120Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025			
				xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp PS36CPD130Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025			
				xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025			
				xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp PS36FP155Wp PS36FP160Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025			
				xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025			
				xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD150Wp PS36FPD155Wp PS36FPD160Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025			
						PS60FPD250Wp PS60FPD255Wp									



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity					
											From	To (subject to valid BIS Registration; else deemed to be delisted)				
				xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD260Wp PS60FPD265Wp PS60FPD270Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025				
				xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP250Wp PS60FP255Wp PS60FP260Wp PS60FP265Wp PS60FP270Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025				
				xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP305Wp PS72FP310Wp PS72FP315Wp PS72FP320Wp PS72FP325Wp PS72FP330Wp PS72FP335Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
				xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD300Wp PS72FPD305Wp PS72FPD310Wp PS72FPD315Wp PS72FPD320Wp PS72FPD325Wp PS72FPD330Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
				xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP355Wp PS72FMP360Wp PS72FMP370Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
				xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP380Wp PS72FMP390Wp PS72FMP395Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
				64	M/s Urjastrot Enterprise Pvt Ltd	Survey No. 47, Nr. Ramdev Pir Temple, Bedwa, Anand- 388320, Gujarat	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	USEL365MP72 USEL370MP72 USEL375MP72 USEL380MP72 USEL385MP72 USEL390MP72 USEL395MP72		72 (Full Cell)	1500	25.01.2023	24.01.2025
								ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL305P72 USEL310P72 USEL315P72 USEL320P72 USEL325P72 USEL330P72 USEL335P72		72 (Full Cell)	1500	25.01.2023	24.01.2025
				65	M/s. Fujiyama Power Systems Private Limited	Plot No. 51,52 Sector- Ecotech-1, Ecotech Extn-1, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh	95	i	Mono PERC C-Si Modules	UTL530-72M (530 Wp)	UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M		72 (Full Cell)	1500	27.02.2023	26.02.2025
								ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL540-144M UTL535-144M UTL530-144M UTL525-144M UTL520-144M		144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL440-72M UTL435-72M UTL430-72M UTL425-72M		72 (Full Cell)	1500	27.02.2023	26.02.2025
								iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL440-144M UTL435-144M UTL430-144M UTL425-144M		144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
				v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL400-72MI UTL395-72MI UTL385-72MI		72 (Full Cell)	1500	27.02.2023	26.02.2025				
				vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL400-72M UTL395-72M UTL390-72M UTL385-72M UTL380-72M		72 (Full Cell)	1500	27.02.2023	26.02.2025				
				vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL335-72PI		72 (Full Cell)	1500	27.02.2023	26.02.2025				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)															
							UTL330-72PI		72 (Full Cell)	1500	27.02.2023	26.02.2025															
							viii						Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72P												
							ix						Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL330-72P												
																			UTL275-60PI		60 (Full Cell)	1500	27.02.2023	26.02.2025			
																			x						Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL270-60PI
																			xi						Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL265-60PI
																			UTL275-60P		60 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xii						Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL270-60P
																			xiii						Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL265-60P
																			UTL200-36MI		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xiv						Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL195-36MI
																			xv						Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL190-36MI
																			UTL195-36MI		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xvi						Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL205-36M
																			xvii						Multi- C-Si Modules	UTL125-36PI (125 Wp)	UTL200-36M
																			UTL190-36MI		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xviii						Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL195-36M
																			xix						Multi- C-Si Modules	UTL125-36P (125 Wp)	UTL190-36M
																			UTL205-36M		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xx						Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL165-36PI
																			xxi						Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL160-36PI
																			UTL165-36PI		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xxii						Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL155-36PI
																			xxiii						Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL150-36PI
																			UTL160-36P		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xxiv						Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL125-36P
																			xxv						Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL110-36P
																			UTL155-36P		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xxvi						Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL105-36P
																			xxvii						Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL100-36P
																			UTL150-36P		36 (Full Cell)	1500	27.02.2023	26.02.2025			
																			xxviii						Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL110-36PI
																			xxix						Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL110-36PI
							UTL125-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxx						Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL105-36PI												
							xxxi						Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL100-36PI												
							UTL110-36P		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxxii						Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL110-36PI												
							xxxiii						Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL105-36PI												
66	M/s. Genus Innovation Limited	SPL-2B, RICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	22				UTL105-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxxiv						Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL100-36PI												
							xxxv						Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL85-36P												
							UTL85-36P		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxxvi						Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P												
							xxxvii						Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P												
							UTL75-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxxviii						Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI												
							xxxix						Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P												
							UTL60-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xxxix						Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI												
							xl						Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI												
							UTL55-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xli						Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI												
							xlii						Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P												
							UTL50-36P		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xliii						Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI												
							xliiii						Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P												
							UTL45-36PI		36 (Cut Cell)	1500	27.02.2023	26.02.2025															
							xliiii						Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P												
							GM360F72																				
							GM365F72																				
							GM370F72																				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 PERC C-Si Module	GM375F72 (375 Wp)	GM375F72 GM380F72 GM385F72 GM390F72		72 (Full Cells)	1500	27.02.2023	26.02.2025				
				ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72 GI310F72 GI315F72 GI320F72 GI325F72 GI330F72 GI335F72		72 (Full Cells)	1500	27.02.2023	26.02.2025				
				iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36 GI170F36		36 (Full Cells)	1000	27.02.2023	26.02.2025				
				iv	Multi C-Si Module	GI150F36 (150 Wp)	GI150F36		36 (Full Cells)	1000	27.02.2023	26.02.2025				
				67	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonate Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	42	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10 SS 540-144R M10 SS 535-144R M10 SS 530-144R M10 SS 525-144R M10	21.12 20.92 20.73 20.54 20.34	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10 SS 495-132R M10 SS 490-132R M10	21.06 20.85 20.64	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
				68	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonapat-131028, Haryana	43	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP RSL72FM-380WP RSL72FM-370WP	19.6 19.4 19.2	72 (Full Cell)	1500	31.05.2023	30.05.2027
				69	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, Kuppeapalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu	153	i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6540 SWM11BN6535 SWM11BN6530 SWM11BN6525 SWM11BN6520 SWM11BN6515 SWM11BN6510 SWM11BN6505 SWM11BN6500	20.77 20.57 20.38 20.19 20 19.81 19.62 19.42 19.23	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495 SWM11BN4490 SWM11BN4485 SWM11BN4480 SWM11BN4475 SWM11BN4470 SWM11BN4465 SWM11BN4460 SWM11BN4455	20.71 20.5 20.29 20.09 19.87 19.66 19.46 19.25 19.04	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
				iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN2450 SWM11BN2445 SWM11BN2440 SWM11BN2435 SWM11BN2430 SWM11BN2425 SWM11BN2420 SWM11BN2415	20.65 20.42 20.19 19.96 19.73 19.5 19.27 19.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
				iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405 SWM11BN0400 SWM11BN0395 SWM11BN0390 SWM11BN0385 SWM11BN0380 SWM11BN0375	20.57 20.32 20.06 19.81 19.55 19.3 19.05	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
				70	M/s. SAEL Solar Mfg Private Limited	Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab	141	i	Mono C-Si PERC Module	SL72M6-390 (390 Wp)	SL72M6-380 SL72M6-385 SL72M6-390 SL72M6-395 SL72M6-400 SL72M6-405	19.15 19.4 19.64 19.9 20.15 20.4	72 (Full Cell)	1500	31.05.2023	30.05.2027
71	M/s. Insolation Green Energy Pvt. Ltd	Khasra No 11/1, 1136/9, Chomu, Jatavali, Jaipur-302001, Rajasthan	167	i	Mono PERC c-Si Modules	INA-144MHC-WF-530 (530Wp)	INA-144MHC-WF-520 INA-144MHC-WF-525 INA-144MHC-WF-530 INA-144MHC-WF-535 INA-144MHC-WF-540 INA-144MHC-WF-545	20.14 20.33 20.53 20.72 20.91 21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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 PERC c-Si Modules	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-144MHC-TF-525	20.33				
							INA-144MHC-TF-530	20.53				
							INA-144MHC-TF-535	20.72				
							INA-144MHC-TF-540	20.91				
							INA-144MHC-TF-545	21.11				
				iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-132MHC-WF-485	20.41				
							INA-132MHC-WF-490	20.62				
							INA-132MHC-WF-495	20.83				
							INA-132MHC-WF-500	21.04				
							INA-132MHC-TF-480	20.19				
				iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-485	20.41	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-132MHC-TF-490	20.62				
							INA-132MHC-TF-495	20.83				
							INA-132MHC-TF-500	21.04				
							INA-120MHC-WF-435	20.04				
							INA-120MHC-WF-440	20.27				
				v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-445	20.5	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-WF-450	20.73				
							INA-120MHC-TF-435	20.04				
							INA-120MHC-TF-440	20.27				
							INA-120MHC-TF-445	20.5				
							INA-120MHC-TF-450	20.73				
				vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-445	20.5	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-TF-450	20.73				
							INA-108MHC-WF-390	19.86				
							INA-108MHC-WF-395	20.11				
INA-108MHC-WF-400	20.37											
INA-108MHC-WF-405	20.62											
vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-TF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
			INA-108MHC-TF-395	20.11								
			INA-108MHC-TF-400	20.37								
			INA-108MHC-TF-405	20.62								
			INA-108MHC-TF-390	19.86								
			INA-108MHC-TF-395	20.11								
viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-400	20.37	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
			INA-108MHC-TF-405	20.62								
			APSAM-545/144	21.12								
			APSAM-540/144	20.91								
			APSAM-535/144	20.73								
			APSAM-530/144	20.53								
72	M/s. Australian Premium Solar (India) Pvt. Ltd	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat	25	i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	APSAM-525/144	20.35	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							APSAM-520/144	20.16				
							APSAM-515/144	19.98				
							APSAM-510/144	19.79				
							APSAM-505/144	19.60				
							APSAM-500/144	19.42				
							APSAM-495/132	20.85				
							APSAM-490/132	20.64				
							APSAM-485/132	20.43				
							APSAM-480/132	20.22				
				ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-475/132	20.01	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							APSAM-450/120	20.73				
							APSAM-445/120	20.50				
							APSAM-440/120	20.27				
							APSAM-435/120	20.04				
							APSAM-410/108	20.98				
				iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-405/108	20.72	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							APSAM-400/108	20.47				
							APSAM-395/108	20.21				
							APSAM-390/108	19.96				
							APSAM-365/96	20.92				
							APSAM-360/96	20.64				
				iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-355/96	20.35	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							APSAM-350/96	20.06				
							APSAM-275/72	20.82				
							APSAM-270/72	20.45				
							APSAM-265/72	20.07				
							APSAM-260/72	19.69				
v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	Orb410M66-15	21.02	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			Orb405M66-15	20.77								
			Orb400M66-15	20.51								
			Orb395M66-15	20.25								
			Orb390M66-15	20.00								
			Orb450M72-15	21.19								
vi	Mono c-Si PERC Module	APSAM-265/72 (265Wp)	Orb445M72-15	20.95	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			Orb440M72-15	20.72								
			Orb410M66-15	21.02								
			Orb405M66-15	20.77								
			Orb400M66-15	20.51								
			Orb395M66-15	20.25								
73	M/s. Orb Energy Private Limited	No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka	71	i	Mono c-Si PERC Modules	Orb410M66-15 (410Wp)	Orb390M66-15	20.00	66 (Full Cell)	1500	01.09.2023	31.08.2027
							Orb450M72-15	21.19				
							Orb445M72-15	20.95				
							Orb440M72-15	20.72				
							Orb410M66-15	21.02				
							Orb405M66-15	20.77				
				ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb445M72-15	20.95	72 (Full Cell)	1500	01.09.2023	31.08.2027
							Orb440M72-15	20.72				
							Orb410M66-15	21.02				
							Orb405M66-15	20.77				
							Orb400M66-15	20.51				
							Orb395M66-15	20.25				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
74	M/s. Solex Energy Limited	Plot No IA, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat-394110, Gujarat	249				Orb435M72-15	20.48	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							Orb430M72-15	20.25				
							SMF72HM10-500	19.36				
							SMF72HM10-505	19.55				
							SMF72HM10-510	19.74				
							SMF72HM10-515	19.94				
							SMF72HM10-520	20.13				
							SMF72HM10-525	20.32				
							SMF72HM10-530	20.52				
							SMF72HM10-535	20.71				
							SMF72HM10-540	20.91				
							SMF72HM10-545	21.10				
							SMF72HM10-550	21.30				
							SMF72HM10-555	21.49				
							SMFB72HM10-500	19.36				
							SMFB72HM10-505	19.55				
							SMFB72HM10-510	19.74				
							SMFB72HM10-515	19.94				
							SMFB72HM10-520	20.13				
							SMFB72HM10-525	20.32				
							SMFB72HM10-530	20.52				
							SMFB72HM10-535	20.71				
							SMFB72HM10-540	20.91				
							SMFB72HM10-545	21.10				
							SMFB72HM10-550	21.30				
							SMFB72HM10-555	21.49				
							SMF66HM10-460	19.37				
							SMF66HM10-465	19.59				
							SMF66HM10-470	19.80				
							SMF66HM10-475	20.02				
							SMF66HM10-480	20.24				
							SMF66HM10-485	20.44				
							SMF66HM10-490	20.65				
							SMF66HM10-495	20.86				
							SMF66HM10-500	21.07				
							SMF66HM10-505	21.28				
							SMFB66HM10-460	19.37				
							SMFB66HM10-465	19.59				
							SMFB66HM10-470	19.80				
							SMFB66HM10-475	20.02				
							SMFB66HM10-480	20.24				
							SMFB66HM10-485	20.44				
							SMFB66HM10-490	20.65				
							SMFB66HM10-495	20.86				
							SMFB66HM10-500	21.07				
							SMFB66HM10-505	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				
							SMF60HM10-460	21.21				
							SMFB60HM10-420	19.37				
							SMFB60HM10-425	19.61				
							SMFB60HM10-430	19.83				
							SMFB60HM10-435	20.06				
							SMFB60HM10-440	20.29				
							SMFB60HM10-445	20.51				
							SMFB60HM10-450	20.75				
							SMFB60HM10-455	20.98				
							SMFB60HM10-460	21.21				
							SMF54HM10-375	19.20				
							SMF54HM10-380	19.46				
							SMF54HM10-385	19.73				
							SMF54HM10-390	19.98				
							SMF54HM10-395	20.23				
							SMF54HM10-400	20.49				
							SMF54HM10-405	20.73				
							SMF54HM10-410	21.00				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
							SMF54HM10-415	21.24				
							SMF54HM10-375	19.20				
							SMF54HM10-380	19.46				
				xiii	Mono c-Si PERC Module	SMFB54HM10-395 (395Wp)	SMF54HM10-385	19.73	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMF54HM10-390	19.98				
							SMF54HM10-395	20.23				
							SMF54HM10-400	20.49				
				xiv	Mono c-Si PERC Module	SMFB54HM10-405 (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	SMFB48HM10-345 (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	SMFB48HM10-365 (365Wp)	SMF48HM10-360	20.62	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMF48HM10-365	20.91				
							SMF48HM10-370	21.19				
							SMF42HM10-295	19.21				
				xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMF42HM10-300	19.54	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMF42HM10-305	19.88				
							SMF42HM10-310	20.2				
							SMF42HM10-315	20.5				
							SMF42HM10-320	20.8				
							SMFB42HM10-295	19.21				
				xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-300	19.54	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMFB42HM10-305	19.88				
							SMFB42HM10-310	20.2				
							SMFB42HM10-315	20.5				
							SMFB42HM10-320	20.8				
							SMF36HM10-255	19.25				
				xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-260	19.63	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMF36HM10-265	19.99				
							SMF36HM10-270	20.36				
							SMF36HM10-275	20.73				
							SMFB36HM10-255	19.25				
				xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-260	19.63	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMFB36HM10-265	19.99				
							SMFB36HM10-270	20.36				
							SMFB36HM10-275	20.73				
							SMB72HM10-500	19.36				
				xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-505	19.55	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							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				
				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				
							SMB66HM10-455	19.16				
							SMB66HM10-460	19.37				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
				xxv	Monocrystalline PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-465	19.59	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB66HM10-470	19.80				
							SMB66HM10-475	20.02				
				xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB66HM10-485	20.65				
							SMB66HM10-490	20.86				
							SMB66HM10-495	21.07				
				xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMB66HM10-500	21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB66HM10-455	19.16				
							SMBB66HM10-460	19.37				
							SMBB66HM10-465	19.59				
							SMBB66HM10-470	19.80				
				xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-475	20.02	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB66HM10-480	20.24				
							SMBB66HM10-485	20.44				
							SMBB66HM10-490	20.65				
							SMBB66HM10-495	20.86				
				xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMBB66HM10-500	21.07	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB60HM10-415	19.13				
							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				
				xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMBB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB60HM10-420	19.37				
							SMBB60HM10-425	19.61				
							SMBB60HM10-430	19.83				
							SMBB60HM10-435	20.06				
							SMBB60HM10-440	20.29				
							SMBB60HM10-445	20.51				
							SMBB60HM10-450	20.75				
							SMBB60HM10-455	20.98				
							xxxi	Bifacial Mono c-Si PERC Modules				
				SMB54HM10-380	19.46							
				SMB54HM10-385	19.73							
				SMB54HM10-390	19.98							
				SMB54HM10-395	20.23							
				xxxii	Bifacial Mono c-Si PERC Modules	SMB54HM10-405 (405Wp)	SMB54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
SMB54HM10-405	20.73											
SMB54HM10-410	21.00											
SMBB54HM10-375	19.20											
SMBB54HM10-380	19.46											
xxxiii	Bifacial Mono c-Si PERC Modules	SMBB54HM10-385 (385Wp)	SMBB54HM10-385	19.73	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			SMBB54HM10-390	19.98								
			SMBB54HM10-395	20.23								
			SMBB54HM10-400	20.49								
			SMBB54HM10-405	20.73								
xxxiv	Bifacial Mono c-Si PERC Modules	SMBB54HM10-405 (405Wp)	SMBB54HM10-410	21.00	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			SMBB54HM10-375	19.20								
			SMBB54HM10-380	19.46								
			SMBB54HM10-385	19.73								
			SMBB54HM10-390	19.98								
xxxv	Bifacial Mono c-Si PERC Modules	SMB48HM10-350 (350Wp)	SMBB54HM10-410	21.000	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			SMB48HM10-335	19.21								
			SMB48HM10-340	19.50								
			SMB48HM10-345	19.78								
			SMB48HM10-350	20.06								
			SMB48HM10-355	20.34								
			SMB48HM10-360	20.62								
xxxvi	Bifacial Mono c-Si PERC Modules	SMBB48HM10-350 (350Wp)	SMB48HM10-365	20.91	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			SMBB48HM10-335	19.21								
			SMBB48HM10-340	19.50								
			SMBB48HM10-345	19.78								
			SMBB48HM10-350	20.06								
			SMBB48HM10-355	20.34								
			SMBB48HM10-360	20.62								
xxxvii	Bifacial Mono c-Si PERC Modules	SMB42HM10-305 (305Wp)	SMBB48HM10-365	20.91	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027				
			SMB42HM10-295	19.21								
			SMB42HM10-300	19.54								
			SMB42HM10-305	19.88								
			SMB42HM10-310	20.20								
			SMB42HM10-315	20.50								
			SMB42HM10-320	20.80								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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)
				xxxviii	Bifacial Mono c-Si PERC Modules	SMBB42HM10-305 (305Wp)	SMBB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB42HM10-300	19.54				
							SMBB42HM10-305	19.88				
							SMBB42HM10-310	20.20				
							SMBB42HM10-315	20.50				
							SMBB42HM10-320	20.80				
				xxxix	Bifacial Mono c-Si PERC Modules	SMB36HM10-265 (265Wp)	SMB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB36HM10-260	19.63				
							SMB36HM10-265	19.66				
							SMB36HM10-270	20.36				
				xl	Bifacial Mono c-Si PERC Modules	SMBB36HM10-265 (265Wp)	SMBB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB36HM10-260	19.63				
							SMBB36HM10-265	19.99				
							SMBB36HM10-270	20.36				
				xli	Mono c-Si PERC Module	JKM-SMF-540P-72HL4-V (540Wp)	JKM-SMF-530P-72HL4-V	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							JKM-SMF-535P-72HL4-V	20.71				
JKM-SMF-540P-72HL4-V	20.91											
JKM-SMF-545P-72HL4-V	21.10											
JKM-SMF-550P-72HL4-V	21.30											
GS10-M144-WF-500	19.36	144 (Half Cut Cell)	1500				20.09.2023	19.09.2027				
GS10-M144-WF-505	19.56											
GS10-M144-WF-510	19.75											
GS10-M144-WF-515	19.94											
GS10-M144-WF-520	20.14											
GS10-M144-WF-525	20.33											
GS10-M144-WF-530	20.53											
GS10-M144-WF-535	20.73											
GS10-M144-WF-540	20.92											
GS10-M144-WF-545	21.12											
GS10-M144-WF-550	21.31											
GS10-M132-WF-480	20.22			132 (Half Cut Cell)	1500	20.09.2023			19.09.2027			
GS10-M132-WF-485	20.43											
GS10-M132-WF-490	20.64											
GS10-M132-WF-495	20.85											
GS10-M132-WF-500	21.06											
GS10-M132-WF-505	21.28											
TP455HGZ(H)	20.46	144 (Half Cut Cell)	1500				20.09.2023	19.09.2027				
TP450HGZ(H)	20.23											
TP445HGZ(H)	20.01											
TP440HGZ(H)	19.78											
TP435HGZ(H)	19.56											
TP430HGZ(H)	19.34											
TP425HGZ(H)	19.11											
TP595LG10	21.36			156 (Half Cut Cell)	1500	20.09.2023			19.09.2027			
TP590LG10	21.18											
TP585LG10	21.00											
TP580LG10	20.83											
TP575LG10	20.65											
TP570LG10	20.47											
TP565LG10	20.29											
TP560LG10	20.11											
TP555LG10	19.93			144 (Half Cut Cell)	1500	20.09.2023			19.09.2027			
TP550HG10	21.34											
TP545HG10	21.14											
TP540HG10	20.95											
TP5435HG10	20.76											
TP530HG10	20.56											
TP525HG10	20.37											
TP520HG10	20.17											
TP515HG10	19.98											
TP510HG10	19.79											
TP505HG10	19.59											
TP500VG10	20.82	132 (Half Cut Cell)	1500				20.09.2023	19.09.2027				
TP495VG10	20.61											
TP490VG10	20.40											
TP485VG10	20.19											
TP480VG10	19.98											
TP475VG10	19.77											
TP470VG10	19.57											
TP465VG10	19.36											
TP460VG10	19.15											
TP455MG10	20.81											



S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	TP440MG10, (440Wp)	TP450MG10	20.58	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
							TP445MG10	20.35				
							TP440MG10	20.12				
							TP435MG10	19.89				
							TP430MG10	19.66				
							TP425MG10	19.43				
				TP420MG10	19.21							
				vi	Mono c-Si PERC Module	TP400SG10, (400Wp)	TP410SG10	20.72	108 (Half Cut Cell)	1500	20.09.2023	19.09.2027
							TP405SG10	20.47				
							TP400SG10	20.21				
							TP395SG10	19.96				
							TP390SG10	19.71				
							TP385SG10	19.46				
				vii	Mono c-Si PERC Module	TP520HG10V, (520 Wp)	TP520HG10V	20.17	144 (Half Cut Cells)	1500	27.10.2023	31.12.2023 (subject to both OEM and Brand Owner having live ALMM enlistment validity)
							TP525HG10V	20.36				
							TP530HG10V	20.55				
							TP535HG10V	20.75				
							TP540HG10V	20.94				
							TP545HG10V	21.13				
				viii	Mono c-Si PERC Module	TP430MG10V, (430 Wp)	TP430MG10V	19.66	120 (Half Cut Cells)	1500	27.10.2023	
							TP435MG10V	19.89				
							TP440MG10V	20.13				
							TP445MG10V	20.36				
							TP450MG10V	20.59				
							TP455MG10V	20.82				
				ix	Bi facial Mono c-Si PERC Module	TP535HG10VBi, (535 Wp)	TP535HG10VBi	20.75	144 (Half Cut Cells)	1500	27.10.2023	
							TP540HG10VBi	20.94				
							TP545HG10VBi	21.13				
							TP550HG10VBi	21.33				
							TP520HG10W	20.17				
							TP525HG10W	20.37				
				x	Mono c-Si PERC Module	TP520HG10W, (520 Wp)	TP530HG10W	20.56	144 (Half Cut Cells)	1500	27.10.2023	
							TP535HG10W	20.76				
							TP540HG10W	20.95				
							TP580MG12W	20.51				
							TP585MG12W	20.68				
TP590MG12W	20.86											
xi	Mono c-Si PERC Module	TP580MG12W, (580 Wp)	TP595MG12W	21.14	120 (Half Cut Cells)	1500	27.10.2023					
			TP600MG12W	21.23								
			TP605MG12W	21.41								
			TP630VG12W	20.28								
			TP635VG12W	20.44								
			TP640VG12W	20.6								
xii	Mono c-Si PERC Module	TP630VG12W, (630 Wp)	TP645VG12W	20.76	132 (Half Cut Cells)	1500	27.10.2023					
			TP650VG12W	20.92								

F. No. 283/54/2018- GRID SOLAR- Part (10)  
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: 18<sup>th</sup> September, 2023

To,

**M/s. Rhine Solar Limited**  
Killa No. 80/6, Janti Kalan Road,  
Sersa, Kundli, Sonipat - 131028,  
Haryana, India.  
Email id: rajesh@rhinesolar.in

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

Sir,

This is in reference to the application received from **M/s. Rhine 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. Rhine Solar Limited, Killa No. 80/6, Janti Kalan Road, Sersa, Kundli, Sonipat - 131028, Haryana, India, in respect of 07 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

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

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

Yours faithfully,



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

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

**Copy for internal circulation to:** PS to Secretary / PSO to JS (LB)

**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	Rhine Solar Limited
Plant Address	Killa No. 80/6, Janti Kalan Road, Sersa, Kundli, Sonipat - 131028, Haryana, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	43 MW/Year
Applied Capacity	50 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1	Mono c-Si PERC Modules	RSL590M	RSL600M	21.28	156 (Half Cut Cell)	1500	Provisionally Enlisted in ALMM
			RSL595M	21.11			
			RSL590M	20.94			
			RSL585M	20.77			
			RSL580M	20.60			
			RSL575M	20.40			
2	Mono c-Si PERC Modules	RSL545M	RSL570M	22.07	144 (Half Cut Cell)	1500	
			RSL565M	21.87			
			RSL560M	21.68			
			RSL555M	21.49			
			RSL550M	21.30			
			RSL545M	21.10			
			RSL540M	20.91			
			RSL535M	20.72			
			RSL530M	20.51			
			RSL525M	20.33			
3	Mono c-Si PERC Modules	RSL500M	RSL520M	21.70	132 (Half Cut Cell)	1500	
			RSL515M	21.48			
			RSL510M	21.28			
			RSL505M	21.06			
			RSL500M	20.86			
			RSL495M	20.65			
			RSL490M	20.44			
			RSL485M	20.23			
			RSL480M	20.03			
			RSL475M	19.81			
4	Mono c-Si PERC Modules	RSL470M	RSL470M	19.61	132 (Half Cut Cell)	1500	
			RSL465M	19.40			
5		RSL440M	RSL460M	21.04		1500	

			RSL455M	20.82		
			RSL450M	20.59		
			RSL445M	20.35		
			RSL440M	20.13		
			RSL435M	19.89		
			RSL430M	19.68		
			RSL425M	19.44		
			RSL420M	19.22		
					120 (Half Cut Cell)	
6	Mono c-Si PERC Modules	RSL380M	RSL395M	20.03		
			RSL390M	19.76		
			RSL385M	19.51		
			RSL380M	19.26		
			RSL375M	19.01		
					108 (Half Cut Cell)	1500
7	Mono c-Si PERC Modules	RSL345M	RSL360M	20.48		
			RSL355M	20.20		
			RSL350M	19.92		
			RSL345M	19.63		
			RSL340M	19.35		
			RSL335M	19.07		
					96 (Half Cut Cell)	1500

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: 27<sup>th</sup> October, 2023

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 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 (LB)

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**

<b>Name of Manufacturer</b>	<b>Credence Solar Panels Private Limited</b>
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	120 MW/Year
Applied Capacity	120 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1	Mono c-Si PERC Module	CS-QU670-132 (670Wp)	CS-QU655-132	21.10	132 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			CS-QU660-132	21.30			
			CS-QU665-132	21.50			
			CS-QU670-132	21.60			

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: 27<sup>th</sup> October, 2023

To,

**M/s. Insolation Green Energy Private Limited**

Khasra No. 11/1, 1136/9,  
Chomu, Jatavali, Dist. Jaipur,  
Rajasthan - 302001, India.  
Email id: operations@insolationenergy.in

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

Sir,

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

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Insolation Green Energy Private Limited, Khasra No. 11/1, 1136/9, Chomu, Jatavali, Jaipur, Rajasthan - 302001, 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 / PSO to JS (LB)

**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**

<b>Name of Manufacturer</b>	<b>Insolation Green Energy Private Limited</b>
Plant Address	Khasra No. 11/1, 1136/9, Chomu, Jatavali, Jaipur, Rajasthan - 302001, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	167 MW/Year
Applied Capacity	175 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-550	21.29	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			INA-144MHC-WF-555	21.48			
			INA-144MHC-WF-560	21.68			
2.	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-550	21.29	144 Half Cut Cells	1500	
			INA-144MHC-TF-555	21.48			
			INA-144MHC-TF-560	21.68			



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: 27<sup>th</sup> October, 2023

To,

**M/s. Mundra Solar Energy Limited**  
Taluka Mundra, Survey No.180/P,  
Sector-01, South Of APL/CGPL Power  
Plant, Near EMC Bridge, Tunda,  
Kachchh- 370435, Gujarat.  
Email id: cs@adani.com

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

Sir,

This is in reference to the application received from **M/s. Mundra Solar Energy 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. Mundra Solar Energy Limited, Taluka Mundra, Survey No.180/P, Sector-01, South Of APL/CGPL Power Plant, Near EMC Bridge, Tunda, Kachchh- 370435, Gujarat, 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 / PSO to JS (LB)

**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**

<b>Name of Manufacturer</b>	<b>Mundra Solar Energy Limited</b>
<b>Plant Address</b>	Taluka Mundra, Survey No.180/P, Sector-01, South Of APL/CGPL Power Plant, Near EMC Bridge, Tunda, Kachchh- 370435, Gujarat, India
<b>Whether Manufacturer already enlisted in ALMM</b>	Yes
<b>Already Enlisted Capacity</b>	2036 MW/Year
<b>Applied Capacity</b>	2000 MW/Year
<b>Application Type</b>	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	ASM-M10-144-543, (543WP)	ASM-M10-144-541	21.06	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			ASM-M10-144-542	21.10			
			ASM-M10-144-543	21.14			
			ASM-M10-144-544	21.18			
			ASM-M10-144-545	21.22			
2.	Bifacial Mono c-Si PERC Module	ASB-M10-144-543, (543Wp}	ASB-M10-144-541	21.06	144 Half Cut Cells	1500	Recommended for Provisional Enlistment
			ASB-M10-144-542	21.10			
			ASB-M10-144-543	21.14			
			ASB-M10-144-544	21.18			
			ASB-M10-144-545	21.22			