

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: 31st May, 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. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 has been updated vide this Ministry's O.M.s of even no. dated 17.08.2021, 29.09.2021, 10.11.2021, 30.12.2021, 04.03.2022, 05.04.2022, 18.08.2022, 27.09.2022, 25.01.2023, 27.02.2023, and 24.04.2023.

3. 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%

4. The Ministry has received applications for ALMM enlistment of additional models in respect of manufacturing facilities already enlisted in ALMM, and ALMM enlistment of new manufacturing facilities & models thereunder. W.r.t. these applications, only such models have been considered for enlistment under ALMM List-I, whose module efficiency is equal to or greater than 19%.

5. Further, Solar PV Module Manufacturers, whose models' validity has expired on 09.03.2023 and have not applied for renewal on or before 09.03.2023, have been delisted from the ALMM List-I.

6. In view of above, this Ministry has further updated the List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 as on 31.05.2023, i.e. Revision – XII and the same is enclosed herewith as Annexure – I.

7. This issues with the approval of competent authority.



(Sanjay Karndhar)
Scientist-D

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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 31.05.2023)

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
1	Vikram Solar Ltd.	Falta Sez, 24 Parganas (South), West Bengal, India	1050	i	Multi Crystalline Silicon Module	Eldora VSP.72.330.05 (330 Wp)	VSP.72.320.05		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							VSP.72.325.05					
							VSP.72.330.05					
							VSP.72.335.05					
							VSP.72.340.05					
				ii	Multi Crystalline Silicon Module	Eldora VSPH.72.345.05 (345 Wp)	VSP.72.345.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							VSPH.72.340.05					
							VSPH.72.345.05					
				iii	Mono Crystalline Silicon Module	Somera VSM.72.370.05 (370 Wp)	VSPH.72.350.05		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							VSM.72.370.05					
				iv	Mono Crystalline Silicon Module	Somera VSMH.72.390.05 (390 Wp)	VSM.72.375.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							VSMH.72.380.05					
							VSMH.72.385.05					
							VSMH.72.390.05					
							VSMH.72.395.05					
				v	Mono Crystalline Silicon Module	PREXOS VSM DHT.72.445.05 (445Wp)	VSMH.72.400.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							PREXOS VSM DHT.72.435.05					
							PREXOS VSM DHT.72.440.05					
							PREXOS VSM DHT.72.445.05					
				vi	Mono Crystalline Silicon Module	SOMERA VSMH.72.440.05 (440Wp)	PREXOS VSM DHT.72.450.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							SOMERA VSMH.72.430.05					
							SOMERA VSMH.72.435.05					
							SOMERA VSMH.72.440.05					
							SOMERA VSMH.72.445.05					
2	Emmvee Photovoltaic Power Pvt. Ltd.	Bettahalasuru, Bengaluru, Karnataka, India	500	i	Multi C-Si Module	E335P72 (335 Wp)	SOMERA VSMH.72.450.05		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							E320P72					
							E325P72					
							E330P72					
							E335P72					
							E340P72					
							E345P72					
				ii	Multi C-Si Module	E280P60 (280 Wp)	E350P72		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							E270P60					
							E275P60					
							E280P60					
							E285P60					
				iii	Mono PERC Module	E380M72 (380 Wp)	E290P60		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							E365M72					
							E370M72					
							E375M72					
							E380M72					
							E385M72					
							E390M72					
				iv	Mono PERC Module	E315M60 (315 Wp)	E395M72		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							E300M60					
							E305M60					
							E310M60					
							E315M60					
							E320M60					
							E325M60					
3	RenewSys India Pvt. Ltd.	FAB City, Hyderabad, Telangana, India	750	i	Multi C-Si Module	DESERV 3M6-330 (330 Wp)	E330M60		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							DESERV 3M6-315					
							DESERV 3M6-320					
							DESERV 3M6-325					
							DESERV 3M6-330					
							DESERV 3M6-335					
							DESERV 3M6-340					

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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
				ii	Multi C-Si Module	DESERV 3M6H-330 (330 Wp)	DESERV 3M6-345		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							DESERV 3M6H-315					
							DESERV 3M6H-320					
							DESERV 3M6H-325					
							DESERV 3M6H-330					
							DESERV 3M6H-335					
							DESERV 3M6H-340					
							DESERV 3M6H-345					
				iii	Multi C-Si Module	DESERV MGALACTIC-345 (345 Wp)	DESERV MGALACTIC-330		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							DESERV MGALACTIC-335					
							DESERV MGALACTIC-340					
							DESERV MGALACTIC-345					
							DESERV MGALACTIC-350					
							DESERV MGALACTIC-355					
							DESERV MGALACTIC-360					
				iv	Mono C-Si Module	DESERV 356-360 (360 Wp)	DESERV 356-345		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							DESERV 356-350					
							DESERV 356-355					
							DESERV 356-360					
							DESERV 356-365					
							DESERV 356-370					
							DESERV 356-375					
				v	Mono C-Si Module	DESERV 356H-360 (360 Wp)	DESERV 356H-345		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							DESERV 356H-350					
							DESERV 356H-355					
							DESERV 356H-360					
							DESERV 356H-365					
							DESERV 356H-370					
							DESERV 356H-375					
				vi	Mono C-Si Module	DESERV SGALACTIC-375 (375 Wp)	DESERV SGALACTIC-360		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							DESERV SGALACTIC-365					
							DESERV SGALACTIC-370					
							DESERV SGALACTIC-375					
							DESERV SGALACTIC-380					
							DESERV SGALACTIC-385					
							DESERV SGALACTIC-390					
4	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	404	i	Multi C-Si Module	SS28060MC (280 Wp)	SS27060MC		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS27560MC					
							SS28060MC					
							SS28560MC					
							SS29060MC					
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS32072MC		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS32572MC					
							SS33072MC					
							SS33572MC					
							SS34072MC					
				iii	Mono PERC Module	SS31060MP (310 Wp)	SS34572MC		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS30060MP					
							SS30560MP					
							SS31060MP					
							SS31560MP					
				iv	Mono PERC Module	SS38572MP (385 Wp)	SS32060MP		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS32560MP					
							SS37072MP					
							SS37572MP					
							SS38072MP					
							SS38572MP					
							SS39072MP					
							SS39572MP					
							SS40072MP					
							SS510144HCMP					

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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
				v	Mono C-Si PERC Modules	SS520144HCMP, (520Wp)	SS515144HCMP SS520144HCMP SS525144HCMP SS530144HCMP SS535144HCMP SS540144HCMP		144 (Half-Cut Cells)	1500	10.03.2021	09.05.2023*
5	M/s Australian Premium Solar (India) Pvt. Ltd.	Tajpur, N.H-8, The Prantij, Dist- Sabarkantha, Gujarat-383205, India.	100	i	Multi C-Si Module	APSAP6-250/60 (250 Wp)	APSAP6-250/60 APSAP6-260/60		60 (Full Cells)	1000	10.03.2021	09.05.2023*
				ii	Multi C-Si Module	APSAP6-300/72 (300 Wp)	APSAP6-300/72		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				iii	Multi C-Si Module	APSAP6-320/72 (320 Wp)	APSAP6-320/72 APSAP6-330/72		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				iv	Multi C-Si Module	APSAP6-340/72 (340 Wp)	APSAP6-340/72 APSAP6-350/72		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				v	Multi C-Si Modules	APSAP6-305/66, (305 Wp)	APSAP6-290/66 APSAP6-295/66 APSAP6-300/66 APSAP6-305/66 APSAP6-310/66 APSAP6-315/66 APSAP6-320/66		66 (Full Cells)	1000	10.03.2021	09.05.2023*
							APSAP6-335/72		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							SES1224 (24 Wp)		36 (Cut Cells)	600	10.03.2021	09.05.2023*
							SES1275 (75 Wp)		36 (Cut Cells)	600	10.03.2021	09.05.2023*
							SES12100 (100 Wp)		36 (Cut Cells)	600	10.03.2021	09.05.2023*
							SES16200 (200 Wp)		48 (Full Cells)	1000	10.03.2021	09.05.2023*
							SES20250 (250 Wp)		60 (Full Cells)	1000	10.03.2021	09.05.2023*
							SES24300 (300 Wp)		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							SES24320 SES24325 SES24330 SES24335 SES24340 SES24350		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				viii	Mono- PERC Module	SESM20280 (280 Wp)	SESM20280		60 (Full Cells)	1000	10.03.2021	09.05.2023*
6	Solex Energy Ltd.	GIDC, Vitthal Udyognagar, Anand, Gujarat, India	45	ix	Mono- PERC Module	SESM20300 (300 Wp)	SESM20300		60 (Full Cells)	1000	10.03.2021	09.05.2023*
				x	Mono- PERC Module	SESM24335 (335 Wp)	SESM24335		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				xi	Mono- PERC Module	SESM24360 (360 Wp)	SESM24350 SESM24360 SESM24370		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							ECO 315H ECO 320H ECO 325H ECO 330H ECO 335H		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 300 ECO 305 ECO 310 ECO 315 ECO 320 ECO 325 ECO 330 ECO 340M		72 (Full Cells)	1000	10.03.2021	09.05.2023*
				iii	Mono C-Si Modules	ECO 355M (355 Wp)	ECO 345M ECO 350M ECO 355M ECO 360M ECO 365M		72 (Full Cells)	1000	10.03.2021	09.05.2023*

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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
				iv	Multi C-Si Modules	ECO 155H, (155Wp)	ECO 370M		36 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 150H					
							ECO 155H					
							ECO 160H					
				v	Multi C-Si Modules	ECO 270H, (270Wp)	ECO 260H		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 265H					
							ECO 270H					
							ECO 275H					
							ECO 280H					
							ECO 285H					
				vi	Multi C-Si Modules	ECO 300H, (300Wp)	ECO 290H		66 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 295H					
							ECO 300H					
							ECO 305H					
							ECO 310H					
							ECO 340H		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				vii	Multi C-Si Modules	ECO 340H, (340Wp)	ECO 345H					
				viii	Mono C-Si PERC Modules	ECO 195MH, (195Wp)	ECO 190MH		36 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 195MH					
							ECO 200MH					
				ix	Mono C-Si PERC Modules	ECO 315MH, (315Wp)	ECO 305MH		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 310MH					
							ECO 315MH					
							ECO 320MH					
							ECO 325MH					
							ECO 330MH					
				x	Mono C-Si PERC Modules	ECO 350MH, (350Wp)	ECO 335MH		66 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 340MH					
							ECO 345MH					
							ECO 350MH					
							ECO 355MH					
							ECO 360MH					
				xi	Mono C-Si PERC Modules	ECO 390MH, (390Wp)	ECO 365MH		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							ECO 380MH					
							ECO 385MH					
							ECO 390MH					
							ECO 395MH					
							ECO 400MH					
8	Saatvik Green Energy Pvt. Ltd.	Dubli, Ambala, Haryana, India	510	i	Multi C-Si Modules	SGE 150-36P (150 Wp)	SGE 150-36P		36 (Full Cells)	1000	10.03.2021	09.05.2023*
				ii	Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 160-36P		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							SGE 165-36P					
							SGE 170-36P					
				iii	Multi C-Si Modules	SGE 200-48P (200 Wp)	SGE 200-48P		48 (Full Cells)	1000	10.03.2021	09.05.2023*
							SGE 210-48P					
				iv	Multi C-Si Modules	SGE 230-54P (230 Wp)	SGE 220-54P		54 (Full Cells)	1000	10.03.2021	09.05.2023*
							SGE 225-54P					
							SGE 230-54P					
							SGE 235-54P					
				v	Multi C-Si Modules	SGE 260-60P (260 Wp)	SGE 240-54P		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							SGE 250-60P					
							SGE 260-60P					
							SGE 265-60P					
				vi	Multi C-Si Modules	SGE 275-60P (275 Wp)	SGE 270-60P		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							SGE 275-60P					
				vii	Multi C-Si Modules	SGE 315-72P (315 Wp)	SGE 300-72P		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							SGE 305-72P					
							SGE 310-72P					
							SGE 315-72P					
							SGE 320-72P					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
					viii	Multi C-Si Modules	SGE 340-72P (340 Wp)	SGE 325-72P	72 (Full Cells)	1500	10.03.2021	09.05.2023*
								SGE 330-72P				
								SGE 335-72P				
								SGE 340-72P				
					ix	Mono C-Si Modules	SGE 185-36M (185 Wp)	SGE 345-72P	36 (Full Cells)	1000	10.03.2021	09.05.2023*
								SGE 180-36M				
								SGE 185-36M				
								SGE 190-36M				
					x	Mono C-Si Modules	SGE 245-48M (245 Wp)	SGE 235-48M	48 (Full Cells)	1000	10.03.2021	09.05.2023*
								SGE 240-48M				
								SGE 245-48M				
								SGE 250-48M				
					xi	Mono C-Si Modules	SGE 275-54M (275 Wp)	SGE 255-48M	54 (Full Cells)	1000	10.03.2021	09.05.2023*
								SGE 265-54M				
								SGE 270-54M				
								SGE 275-54M				
					xii	Mono C-Si Modules	SGE 300-60M (300 Wp)	SGE 280-54M	60 (Full Cells)	1500	10.03.2021	09.05.2023*
								SGE 285-54M				
								SGE 285-60M				
								SGE 290-60M				
					xiii	Mono C-Si Modules	SGE 370-72M (370 Wp)	SGE 295-60M	72 (Full Cells)	1500	10.03.2021	09.05.2023*
								SGE 300-60M				
								SGE 305-60M				
								SGE 310-60M				
					xiv	Mono PERC C-Si Modules.	SGE570-156MHC, (570 Wp)	SGE 315-60M	156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
								SGE 355-72M				
								SGE 360-72M				
								SGE 365-72M				
					xv	Mono PERC C-Si Modules.	SGE530-144MHC, (530 Wp)	SGE 370-72M	144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
								SGE 375-72M				
								SGE 380-72M				
								SGE 385-72M				
					xvi	Mono PERC C-Si Modules.	SGE485-132MHC, (485 Wp)	SGE555-156MHC	132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
								SGE560-156MHC				
								SGE565-156MHC				
								SGE570-156MHC				
					xvii	Mono PERC C-Si Modules.	SGE440-120MHC, (440 Wp)	SGE575-156MHC	120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
								SGE580-156MHC				
								SGE585-156MHC				
								SGE590-156MHC				
								SGE520-144MHC				
								SGE525-144MHC				
								SGE530-144MHC				
								SGE535-144MHC				
								SGE540-144MHC				
								SGE545-144MHC				
								SGE470-132MHC				
								SGE475-132MHC				
								SGE480-132MHC				
								SGE485-132MHC				
								SGE490-132MHC				
								SGE495-132MHC				
								SGE500-132MHC				
								SGE420-120MHC				
								SGE425-120MHC				
								SGE430-120MHC				
								SGE435-120MHC				
								SGE440-120MHC				
								SGE445-120MHC				
								SGE450-120MHC				
								SGE455-120MHC				
								SGE380-108MHC				

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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
				xviii	Mono PERC C-Si Modules.	SGE395-108MHC, (395 Wp)	SGE385-108MHC SGE390-108MHC SGE395-108MHC SGE400-108MHC SGE405-108MHC SGE410-108MHC		108 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
				xix	Mono PERC C-Si Modules.	SGE 395-72M, (395 Wp)	SGE 390-72M SGE 395-72M SGE 400-72M		72 (Full Cell)	1500	10.03.2021	09.05.2023*
9	Navitas Green Solutions Pvt. Ltd.	Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	150	i	Mono C-Si PERC Modules	NSM365 (365 Wp)	NSM350 NSM355 NSM360 NSM365 NSM370 NSM375 NSM380		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				ii	Mono C-Si PERC Modules	NSM330 (330 Wp)	NSM320 NSM325 NSM330 NSM335 NSM340		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				iii	Mono C-Si PERC Modules	NSM315-60 (315 Wp)	NSM300-60 NSM305-60 NSM310-60 NSM315-60 NSM320-60 NSM325-60 NSM330-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				iv	Mono C-Si PERC Modules	NSM285-60 (285 Wp)	NSM275-60 NSM280-60 NSM285-60 NSM290-60 NSM295-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				v	Mono C-Si PERC Modules	NSM260-60 (260 Wp)	NSM250-60 NSM255-60 NSM260-60 NSM265-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				vi	Mono C-Si PERC Modules	NSM340-66 (340 Wp)	NSM325-66 NSM330-66 NSM335-66 NSM340-66 NSM345-66 NSM350-66 NSM355-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*
				vii	Mono C-Si PERC Modules	NSM305-66 (305 Wp)	NSM295-66 NSM300-66 NSM305-66 NSM310-66 NSM315-66 NSM320-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*
				viii	Mono C-Si PERC Modules	NSM180-36 (180 Wp)	NSM175-36 NSM180-36 NSM185-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
				ix	Mono C-Si PERC Modules	NSM165-36 (165 Wp)	NSM160-36 NSM165-36 NSM170-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
				x	Mono C-Si PERC Modules	NSM150-36 (150 Wp)	NSM150-36 NSM155-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
				xi	Multi C-Si Modules	NSA330 (330 Wp)	NSA315 NSA320 NSA325 NSA330		72 (Full Cells)	1500	10.03.2021	09.05.2023*

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							NSA335					
							NSA340					
							NSA345					
				xii	Multi C-Si Modules	NSA305 (305 Wp)	NSA295		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA300					
							NSA305					
							NSA310					
				xiii	Multi C-Si Modules	NSA310-66 (310 Wp)	NSA295-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA300-66					
							NSA305-66					
							NSA310-66					
							NSA315-66					
							NSA320-66					
				xiv	Multi C-Si Modules	NSA280-66 (280 Wp)	NSA325-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA275-66					
							NSA280-66					
							NSA285-66					
				xv	Multi C-Si Modules	NSA290-60 (290 Wp)	NSA290-66		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA280-60					
							NSA285-60					
							NSA290-60					
				xvi	Multi C-Si Modules	NSA265-60 (265 Wp)	NSA295-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA300-60					
							NSA255-60					
							NSA260-60					
				xvii	Multi C-Si Modules	NSA250-60 (250 Wp)	NSA265-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA270-60					
				xviii	Multi C-Si Modules	NSA170-36F (170 Wp)	NSA275-60		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSA250-60					
				xix	Multi C-Si Modules	NSA155-36F (155 Wp)	NSA170-36F		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSA175-36F					
				xx	Multi C-Si Modules	NSA325-144 (325 Wp)	NSA150-36F		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSA155-36F					
							NSA310-144					
							NSA315-144					
							NSA320-144					
							NSA325-144					
				xxi	Multi C-Si Modules	NSA300-144 (300 Wp)	NSA330-144		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSA335-144					
				xxii	Multi C-Si Modules	NSA165-36F (165 Wp)	NSA340-144		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSA300-144					
				xxiii	Multi C-Si Modules	NSA110-36 (110 Wp)	NSA305-144		36 (Cut Cells)	1000	10.03.2021	09.05.2023*
							NSA160-36F					
				xxiv	Multi C-Si Modules	NSA74-36 (74 Wp)	NSA165-36F		36 (Cut Cells)	1000	10.03.2021	09.05.2023*
							NSA110-36					
				xxv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSA74-36		156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSA75-36					
							NSM570-156					
							NSM575-156					
				xxvi	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM580-156		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM585-156					
							NSM525-144					
							NSM530-144					
							NSM535-144					
							NSM540-144					
							NSM545-144					
							NSM550-144					
							NSM555-144					
							NSM560-144					
							NSM480-132				10.03.2021	09.05.2023*

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xxvii	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM485-132		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM490-132				10.03.2021	09.05.2023*
							NSM495-132				10.03.2021	09.05.2023*
							NSM500-132				10.03.2021	09.05.2023*
				xxviii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM435-120		120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM440-120				10.03.2021	09.05.2023*
							NSM445-120				10.03.2021	09.05.2023*
							NSM450-120				10.03.2021	09.05.2023*
				xix	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM455-120		108 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM390-108				10.03.2021	09.05.2023*
							NSM395-108				10.03.2021	09.05.2023*
							NSM400-108				10.03.2021	09.05.2023*
				xxx	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM405-108		96 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM410-108				10.03.2021	09.05.2023*
							NSM350-96				10.03.2021	09.05.2023*
							NSM355-96				10.03.2021	09.05.2023*
				xxxi	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM360-96		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM365-96				10.03.2021	09.05.2023*
							NSM260-72				10.03.2021	09.05.2023*
							NSM265-72				10.03.2021	09.05.2023*
				xxxii	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM270-72		156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM275-72				10.03.2021	09.05.2023*
							NSM460-156				10.03.2021	09.05.2023*
							NSM465-156				10.03.2021	09.05.2023*
				xxxiii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM470-156		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM475-156				10.03.2021	09.05.2023*
							NSM480-156				10.03.2021	09.05.2023*
							NSM485-156				10.03.2021	09.05.2023*
				xxxiv	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM435-144		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM440-144				10.03.2021	09.05.2023*
							NSM445-144				10.03.2021	09.05.2023*
							NSM450-144				10.03.2021	09.05.2023*
				xxxv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM455-144		120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM460-144				10.03.2021	09.05.2023*
							NSM465-144				10.03.2021	09.05.2023*
							NSM395-132				10.03.2021	09.05.2023*
				xxxvi	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM400-132		108 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM405-132				10.03.2021	09.05.2023*
							NSM410-132				10.03.2021	09.05.2023*
							NSM415-132				10.03.2021	09.05.2023*
				xxxvii	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM360-120		96 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM365-120				10.03.2021	09.05.2023*
							NSM370-120				10.03.2021	09.05.2023*
							NSM375-120				10.03.2021	09.05.2023*
				xxxviii	Mono PERC C-Si Module	NSM215-72 (215 Wp)	NSM320-108		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM325-108				10.03.2021	09.05.2023*
							NSM330-108				10.03.2021	09.05.2023*
							NSM335-108				10.03.2021	09.05.2023*
				xxxix	Mono PERC C-Si Module	NSM210-72 (210 Wp)	NSM340-108		96 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM285-96				10.03.2021	09.05.2023*
							NSM290-96				10.03.2021	09.05.2023*
							NSM295-96				10.03.2021	09.05.2023*
				xl	Mono PERC C-Si Module	NSM215-72 (215 Wp)	NSM300-96		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							NSM210-72				10.03.2021	09.05.2023*
							NSM215-72				10.03.2021	09.05.2023*
							NSM220-72				10.03.2021	09.05.2023*

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				ixl	Mono PERC C-Si Module	NSM385 (385 Wp)	NSM225-72		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM390				10.03.2021	09.05.2023*
							NSM395				10.03.2021	09.05.2023*
							NSM400				10.03.2021	09.05.2023*
							NSM385				10.03.2021	09.05.2023*
				xl	Multi C-Si Module	NSA120-36 (120 Wp)	NSA125-36	36 (Cut Cells)	1500	10.03.2021	09.05.2023*	
						NSA120-36				10.03.2021	09.05.2023*	
10	Central Electronics Ltd.	Industrial Area, Sahibabad, Uttar Pradesh, India	35	i	Multi C-Si Modules	PM-40 (40 Wp)	PM-40		36 (Cut Cells)	600	17.08.2021	16.08.2023
				ii	Multi C-Si Modules	PM-50 (50 Wp)	PM-50		36 (Cut Cells)	600	17.08.2021	16.08.2023
				iii	Multi C-Si Modules	PM-75 (75 Wp)	PM-75		36 (Cut Cells)	600	17.08.2021	16.08.2023
				iv	Multi C-Si Modules	PM-80 (80 Wp)	PM-80		36 (Cut Cells)	600	17.08.2021	16.08.2023
				v	Multi C-Si Modules	PM-100 (100 Wp)	PM-95		36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-100				17.08.2021	16.08.2023
							PM-105				17.08.2021	16.08.2023
				vi	Multi C-Si Modules	PM-120 (120 Wp)	PM-115		36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-120					
							PM-125					
				vii	Multi C-Si Modules	PM-140 (140 Wp)	PM-135		36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-140					
							PM-145					
				viii	Multi C-Si Modules	PM-150 (150 Wp)	PM-150		36 (Full Cells)	600	17.08.2021	16.08.2023
							PM-155					
				ix	Multi C-Si Modules	PM-160 (160 Wp)	PM-160		36 (Full Cells)	600	17.08.2021	16.08.2023
				x	Multi C-Si Modules	PM-250(60) (250 Wp)	PM-250(60)		60 (Full Cells)	1000	17.08.2021	16.08.2023
				xi	Multi C-Si Modules	PM-205 (205 Wp)	PM-200		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-205					
							PM-210					
				xii	Multi C-Si Modules	PM-225 (225 Wp)	PM-215		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-220					
							PM-225					
							PM-230					
							PM-235					
				xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-240		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-245					
							PM-250(72)					
				xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-280		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PM-285					
							PM-290					
				xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-295		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PM-300					
PM-305												
PM-310												
PM-315												
PM-320												
xvi	Multi C-Si Modules	PM-330 (330 Wp)	PM-325		72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PM-330									
			PM-335									
			PM-340									
xvii	Mono C-Si Modules	PMM-40 (40 Wp)	PMM-40		36 (Cut Cells)	600	17.08.2021	16.08.2023				
xviii	Mono C-Si Modules	PMM-50 (50 Wp)	PMM-50		36 (Cut Cells)	600	17.08.2021	16.08.2023				
xix	Mono C-Si Modules	PMM-75 (75 Wp)	PMM-75		36 (Cut Cells)	600	17.08.2021	16.08.2023				
xx	Mono C-Si Modules	PMM-80 (80Wp)	PMM-80		36 (Cut Cells)	600	17.08.2021	16.08.2023				
xxi	Mono C-Si Modules	PMM-100 (100 Wp)	PMM-95		36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-100									
			PMM-105									
xxii	Mono C-Si Modules	PMM-120 (120 Wp)	PMM-115		36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-120									
			PMM-125									
xxiii	Mono C-Si Modules	PMM-140 (140 Wp)	PMM-135		36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-140									
			PMM-145									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xxiv	Mono C-Si Modules	PMM-150 (150 Wp)	PMM-150		36 (Full Cells)	600	17.08.2021	16.08.2023
							PMM-155					
				xxv	Mono C-Si Modules	PMM-160 (160 Wp)	PMM-160		36 (Full Cells)	600	17.08.2021	16.08.2023
				xxvi	Mono C-Si Modules	PMM-250(60) (250 Wp)	PMM-250(60)		60 (Full Cells)	1000	17.08.2021	16.08.2023
				xxvii	Mono C-Si Modules	PMM-205 (205 Wp)	PMM-200		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PMM-205					
							PMM-210					
				xxviii	Mono C-Si Modules	PMM-225 (225 Wp)	PMM-215		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PMM-220					
							PMM-225					
							PMM-230					
				xxix	Mono C-Si Modules	PMM-245 (245 Wp)	PMM-235		72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PMM-240					
							PMM-245					
				xxx	Mono C-Si Modules	PMM-285 (285 Wp)	PMM-250(72)		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PMM-280					
							PMM-285					
				xxxi	Mono C-Si Modules	PMM-305 (305 Wp)	PMM-290		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PMM-295					
							PMM-300					
							PMM-305					
							PMM-310					
				xxxii	Mono C-Si Modules	PMM-335 (335 Wp)	PMM-315		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PMM-320					
							PMM-325					
							PMM-330					
							PMM-335					
							PMM-340					
							PMM-345					
11	Patanjali Renewable Energy Pvt. Ltd.	D-83, 84, 85 EPIP, Site-V, UPSIDC Industrial Area Kasna, Greater Noida, Gautam Budha Nagar, UP-201310, India.	72	i	Multi C-Si Modules	PREL-40Wp (40 Wp)	PREL-40Wp		36 (Cut Cell)	600	17.08.2021	16.08.2023
				ii	Multi C-Si Modules	PREL-50Wp (50 Wp)	PREL-50Wp		36 (Cut Cell)	600	17.08.2021	16.08.2023
				iii	Multi C-Si Modules	PREL-60Wp (60 Wp)	PREL-60Wp		36 (Cut Cell)	600	17.08.2021	16.08.2023
				iv	Multi C-Si Modules	PREL-75Wp (75 Wp)	PREL-75Wp		36 (Cut Cell)	600	17.08.2021	16.08.2023
				v	Multi C-Si Modules	PREL-100Wp (100 Wp)	PREL-100Wp		36 (Cut Cell)	600	17.08.2021	16.08.2023
				vi	Multi C-Si Modules	PREL-150Wp (150 Wp)	PREL-150Wp		36 (Full Cell)	1000	17.08.2021	16.08.2023
				vii	Multi C-Si Modules	PREL-250Wp (250 Wp)	PREL-250Wp		60 (Full Cell)	1000	17.08.2021	16.08.2023
				viii	Multi C-Si Modules	PREL-265Wp (265 Wp)	PREL-255Wp		60 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-260WP					
							PREL-265WP					
							PREL-270Wp					
				ix	Multi C-Si Modules	PREL-300Wp (300 Wp)	PREL-275WP		72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-300Wp					
							PREL-305Wp					
							PREL-310Wp					
				x	Multi C-Si Modules	PREL-330Wp (330 Wp)	PREL-315Wp		72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-320Wp					
							PREL-325Wp					
							PREL-330Wp					
							PREL-335Wp					
				xi	Multi C-Si Modules.	PREL-125Wp (125 Wp)	PREL-340Wp		32 (Cut Cell)	600V	17.08.2021	16.08.2023
							PREL-125Wp					
12	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	583	i	Multi C-Si Modules	JPH-24x320 (320 Wp)	JPH-24x305		72 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x310					
							JPH-24x315					
							JPH-24x320					
							JPH-24x325					
							JPH-24x330					
				ii	Multi C-Si Modules	JPH-24x260 (260 Wp)	JPH-24x335		60 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x250					
							JPH-24x255					
							JPH-24x260					

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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
				iii	Mono C-Si Modules	JP-H360M (360 Wp)	JPH-24x265		72 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x270					
							JP-H345M					
							JP-H350M					
							JP-H355M					
							JP-H360M					
							JP-H365M					
							JP-H370M					
							JP-H375M					
				iv	Mono C-Si Modules	JP-H380M (380 Wp)	JP-H380M		72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H385M					
				v	Mono C-Si Modules	JP-H395M (395 Wp)	JP-H390M		72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H395M					
							JP-H400M					
							JP-H405M					
				vi	Mono C-Si Modules	JP-B325M (325 Wp)	JP-B315M		60 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-B320M					
							JP-B325M					
							JP-B330M					
							JP-B335M					
				vii	Mono C-Si Modules	JP-H305M (305 Wp)	JP-B340M		60 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H290M					
							JP-H295M					
							JP-H300M					
							JP-H305M					
							JP-H310M					
							JP-H315M					
				viii	Mono C-Si PERC Modules	JH-440M, (440Wp)	JP-H320M		120 (Half-Cut Cells)	1500	17.08.2021	16.08.2023
							JH-420M					
							JH-425M					
							JH-430M					
							JH-435M					
							JH-440M					
							JH-445M					
							JH-450M					
							JH-455M					
							JH-460M					
				ix	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-470M		132 (Half-Cut Cells)	1500	17.08.2021	16.08.2023
							JH-475M					
							JH-480M					
							JH-485M					
							JH-490M					
							JH-495M					
							JH-500M					
							JH-505M					
				x	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-510M		144 (Half-Cut Cells)	1500	17.08.2021	16.08.2023
							JH-515M					
							JH-520M					
							JH-525M					
							JH-530M					
							JH-535M					
							JH-540M					
				xi	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-545M		156 (Half-Cut Cells)	1500	17.08.2021	16.08.2023
							JH-550M					
							JH-555M					
							JH-560M					
							JH-565M					
							JH-570M					
							JH-575M					
							JH-580M					
							JH-585M					
							JH-590M					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							JH-595M					
							JH-600M					
13	Himalayan Solar Pvt. Ltd.	HSIIDC Industrial Estate, Alipur Barwala, Panchkula, Haryana	41	i	Multi C-Si Modules	HIMSOL-00243 (300 Wp)	HIMSOL-85242		72 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-85243					
							HIMSOL-72					
							HIMSOL-20243					
				ii	Multi C-Si Modules	HIMSOL-30243 (330 Wp)	HIMSOL-25243		72 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-30243					
							HIMSOL-35243					
							HIMSOL-50242					
				iii	Multi C-Si Modules	HIMSOL-60 (260 Wp)	HIMSOL-60		60 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-65242					
							HIMSOL-70242					
				iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-75242		60 (Full Cells)	1000	29.09.2021	28.09.2023
				v	Multi C-Si Modules	HIMSOL-72/275 (275 Wp)	HIMSOL-72/275		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	HIMSOL-72/290 (290 Wp)	HIMSOL-72/280		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-72/285					
							HIMSOL-72/290					
							HIMSOL-72/295					
				vii	Multi C-Si Modules	HIMSOL-72/260 (260 Wp)	HIMSOL-72/300		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-72/250					
							HIMSOL-72/255					
							HIMSOL-72/260					
				viii	Multi C-Si Modules	HIMSOL-24210 (210 Wp)	HIMSOL-72/265		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-72/270					
							HIMSOL-24200					
							HIMSOL-24210					
				ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-24220		48 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-12150					
							HIMSOL-12155					
							HIMSOL-12160					
				x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12115		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-12120					
							HIMSOL-12125					
							HIMSOL-12100					
				xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12105		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-12110					
				xii	Multi C-Si Modules	HIMSOL-1285 (85 Wp)	HIMSOL-1285		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	HIMSOL-1280 (80 Wp)	HIMSOL-1280		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiv	Multi C-Si Modules	HIMSOL-1275 (75 Wp)	HIMSOL-1275		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xv	Multi C-Si Modules	HIMSOL-1265 (65 Wp)	HIMSOL-1265		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xvi	Multi C-Si Modules	HIMSOL-1260 (60 Wp)	HIMSOL-1260		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xvii	Multi C-Si Modules	HIMSOL-1255 (55 Wp)	HIMSOL-1255		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xviii	Multi C-Si Modules	HIMSOL-1250 (50 Wp)	HIMSOL-1250		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xix	Multi C-Si Modules	HIMSOL-1240 (40 Wp)	HIMSOL-1240		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xx	Multi C-Si Modules.	HIMSOL-40243 (340Wp)	HIMSOL-40243		72 (Full Cells)	1000	29.09.2021	28.09.2023
14	Sun N Sand Exim (India) Pvt. Ltd.	HSIIDC Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	i	Multi C-Si Modules	SNS72FP325Wp (325 Wp)	SNS72FP310Wp		72 (Full Cells)	1500	29.09.2021	28.09.2023
							SNS72FP315Wp					
							SNS72FP320Wp					
							SNS72FP325Wp					
							SNS72FP330Wp					
							SNS72FP335Wp					
				ii	Multi C-Si Modules	SNS60FP260Wp (260 Wp)	SNS72FP340Wp		60 (Full Cells)	1500	29.09.2021	28.09.2023
							SNS60FP250Wp					
							SNS60FP255Wp					
							SNS60FP260Wp					
							SNS60FP265Wp					
							SNS60FP270Wp					
				iii	Multi C-Si Modules	SNS36FP160Wp (160 Wp)	SNS36FP155Wp		36 (Full Cells)	600	29.09.2021	28.09.2023
							SNS36FP160Wp					
							SNS36FP165Wp					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36CP110Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
							SNS36CP115Wp					
							SNS36CP120Wp					
				v	Multi C-Si Modules	SNS36CP100Wp (100 Wp)	SNS36CP100Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	SNS36CP080Wp (80 Wp)	SNS36CP080Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	SNS36CP075Wp (75 Wp)	SNS36CP075Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SNS36CP060Wp (60 Wp)	SNS36CP060Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	SNS36CP050Wp (50 Wp)	SNS36CP050Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
				x	Multi C-Si Modules	SNS36CP040Wp (40 Wp)	SNS36CP040Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023
15	Insolation Energy Pvt. Ltd	Khasra No 766/2, VIII-Bagwara, Teh-Amer Jaipur, Rajasthan	98	i	Multi C-Si Modules	INA72P325 (325 Wp)	INA72P315		72 (Full Cells)	1500	29.09.2021	28.09.2023
							INA72P320					
							INA72P325					
							INA72P330					
				ii	Multi C-Si Modules	INA60P265 (265 Wp)	INA60P260		60 (Full Cells)	1000	29.09.2021	28.09.2023
							INA60P265					
							INA60P270					
							INA60P275					
				iii	Multi C-Si Modules	INA36P160 (160 Wp)	INA36P155		36 (Full Cells)	1000	29.09.2021	28.09.2023
							INA36P160					
							INA36P165					
				iv	Mono PERC C-Si Modules	INA72MP365 (365 Wp)	INA72MP360		72 (Full Cells)	1500	29.09.2021	28.09.2023
							INA72MP365					
							INA72MP370					
							INA72MP375					
				v	Multi C-Si Modules	INA72P335, (335 Wp)	LGV24VS330W		72 (Full Cells)	1500	29.09.2021	28.09.2023
							LFV24VS330W					
							INA72P335					
							LGV24VS335W					
							LFV24VS335W					
							INA72P340					
							LGV24VS340W					
				vi	Mono PERC C-Si Modules	INA72MP385, (385 Wp)	LFV24VS340W		72 (Full Cells)	1500	29.09.2021	28.09.2023
							INA72MP380					
							LGV24VS380WM					
							LFV24VS380WM					
							INA72MP385					
							LGV24VS385WM					
							LFV24VS385WM					
							INA72MP390					
							LGV24VS390WM					
							LFV24VS390WM					
							INA72MP395					
							LGV24VS395WM					
							LFV24VS395WM					
				vii	Multi C-Si Modules	INA66P305, (305 Wp)	INA66P300		66 (Full Cells)	1500	29.09.2021	28.09.2023
							LGV24VS300W6					
							LFV24VS300W6					
							INA66P305					
							LGV24VS305W6					
							LFV24VS305W6					
							INA66P310					
				viii	Multi C-Si Modules	INA48P210, (210 Wp)	LGV24VS310W6		48 (Full Cells)	1500	29.09.2021	28.09.2023
							LFV24VS310W6					
							INA48P200					
							LGV24VS200W					
							LFV24VS200W					
							INA48P205					
							LGV24VS205W					
							LFV24VS205W					
							INA48P210					
							LGV24VS210W					
							LFV24VS210W					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							INA48P215		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV24VS215W					
							LFV24VS215W					
				ix	Multi C-Si Modules	INA36P37, (37 Wp)	INA36P37		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS37					
							LFV12VS37					
				x	Multi C-Si Modules	INA36P40, (40 Wp)	INA36P40		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS40W					
							LFV12VS40W					
				xi	Multi C-Si Modules	INA36P45, (45 Wp)	INA36P45		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS45W					
							LFV12VS45W					
				xii	Multi C-Si Modules	INA36P50, (50 Wp)	INA36P50		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS50W					
							LFV12VS50W					
				xiii	Multi C-Si Modules	INA36P55, (55 Wp)	INA36P55		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS55W					
							LFV12VS55W					
				xiv	Multi C-Si Modules	INA36P60, (60 Wp)	INA36P60		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS60W					
							LFV12VS60W					
				xv	Multi C-Si Modules	INA36P75, (75 Wp)	INA36P75		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS75W					
							LFV12VS75W					
				xvi	Multi C-Si Modules	INA36P80, (80 Wp)	INA36P80		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS80W					
							LFV12VS80W					
				xvii	Multi C-Si Modules	INA36P85, (85 Wp)	INA36P85		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS85W					
							LFV12VS85W					
				xviii	Multi C-Si Modules	INA36P105, (105 Wp)	INA36P100		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS100W					
							LFV12VS100W					
							INA36P105					
							LGV12VS105W					
							LFV12VS105W					
							INA36P110					
							LGV12VS110W					
				xix	Multi C-Si Modules	INA36P120, (120 Wp)	LFV12VS110W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							INA36P115					
							LGV12VS115W					
							LFV12VS115W					
							INA36P120					
							LGV12VS120W					
							LFV12VS120W					
							INA36P125					
16	Pennar Industries Ltd.	Chandpur, Sadasivapet, Sangareddy, Telangana	75	i	Multi C-Si Modules	PIL-72P-325 (325Wp)	LGV12VS125W		72 (Full Cells)	1500	29.09.2021	28.09.2023
							LFV12VS125W					
							INA36P130					
							LGV12VS130W					
							LFV12VS130W					
							INA36P135					
							LGV12VS135W					
							LFV12VS135W					
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72P-315		72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72P-320					
							PIL-72P-325					
							PIL-72P-330					
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72P-335		72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72M-380					
							PIL-72M-385					
							PIL-72M-390					

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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
							PIL-72M-395					
							PIL-72M-400					
17	GreenBrilliance Renewable Energy LLP.	GIDC Estate, Waghodia, Vadodara, Gujarat	50	i	Multi C-Si Modules	GBPLC-36-040-12 (40Wp)	GBPLC-36-040-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	GBPLC-36-075-12 (75Wp)	GBPLC-36-075-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	GBPLC-36-100-12 (100Wp)	GBPLC-36-100-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	GBPLF-36-165-12 (165Wp)	GBPLC-36-160-12		36 (Full Cells)	600	29.09.2021	28.09.2023
							GBPLC-36-165-12					
							GBPLC-36-170-12					
				v	Multi C-Si Modules	GBPLF-72-340-24 (340Wp)	GBPLF-72-330-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
							GBPLF-72-335-24					
							GBPLF-72-340-24					
							GBPLF-72-345-24					
							GBPLF-72-350-24					
							GBPLF-72-355-24					
				vi	Mono C-Si Modules	GBMOF-72-365-24 (340Wp)	GBMOF-72-360-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
							GBMOF-72-365-24					
							GBMOF-72-370-24					
18	Sanelite Solar Pvt. Ltd.	Bhagyalaxmi Industrial Estate, Rakanpur Taluka, Kalol Dist, Gandhinagar, Gujarat.	20	i	Multi C-Si Modules.	SS-72P340F (340Wp)	SS-72P330F		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P335F					
							SS-72P340F					
				ii	Multi C-Si Modules.	SS-72P315F (315Wp)	SS-72P300F		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P305F					
							SS-72P310F					
							SS-72P315F					
							SS-72P320F					
							SS-72P325F					
				iii	Multi C-Si Modules.	SS-60P285F (285Wp)	SS-60P275F		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P280F					
							SS-60P285F					
							SS-60P290F					
							SS-60P295F					
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P250F		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P255F					
							SS-60P260F					
							SS-60P265F					
							SS-60P270F					
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-48P205F		48 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-48P210F					
							SS-48P215F					
							SS-48P220F					
							SS-48P225F					
				vi	Multi C-Si Modules.	SS-36P100C (100Wp)	SS-36P100C		36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules.	SS-36P75C (75Wp)	SS-36P74C		36 (Cut Cells)	600	29.09.2021	28.09.2023
				viii	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P75C		36 (Cut Cells)	600	29.09.2021	28.09.2023
							SS-36P40C					
				ix	Multi C-Si Modules.	SS-36P160F (160Wp)	SS-36P155F		36 (Full Cells)	600	29.09.2021	28.09.2023
							SS-36P160F					
							SS-36P165F					
19	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	228	i	Multi C-Si Modules	SSGS-72P300 (300Wp)	SSGS-72P285		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P290					
							SSGS-72P295					
							SSGS-72P300					
							SSGS-72P305					
							SSGS-72P310					
				ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P315		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P320					
							SSGS-72P325					
							SSGS-72P330					
				iii	Multi C-Si Modules	SSGS-66P250 (250Wp)	SSGS-72P335		66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P250					
				iv	Multi C-Si Modules	SSGS-66P270 (270Wp)	SSGS-66P260		66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P270					

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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
				iv	Multi C-Si Modules	SSGS-66P270 (270Wp)	SSGS-66P275		66 (Full Cells)	1000	29.09.2021	28.09.2023
				v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P280		66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P285					
							SSGS-66P290					
							SSGS-66P295					
							SSGS-66P300					
				vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-60P250		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P255					
							SSGS-60P260					
							SSGS-60P265					
							SSGS-60P270					
				vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P275		60 (Full Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P280		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P285					
							SSGS-60P290					
							SSGS-60P295					
							SSGS-60P300					
				ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-54P220		54 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-54P225					
							SSGS-54P230					
							SSGS-54P235					
							SSGS-54P240					
				x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-48P190		48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P195					
							SSGS-48P200					
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P205		48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P210					
							SSGS-48P215					
							SSGS-48P220					
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-42P180		42 (Full Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P185		42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-42P190					
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-42P195		42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P150					
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P155		36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P160					
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-36P165		36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P135					
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P140		32 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P145					
							SSGS-32P150					
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P25					
				xix	Multi C-Si Modules	SSGS-36P30 (30Wp)	SSGS-36P30		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xx	Multi C-Si Modules	SSGS-36P35 (35Wp)	SSGS-36P35		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxi	Multi C-Si Modules	SSGS-36P37 (37Wp)	SSGS-36P37		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxii	Multi C-Si Modules	SSGS-36P40 (40Wp)	SSGS-36P40		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxiii	Multi C-Si Modules	SSGS-36P45 (45Wp)	SSGS-36P45		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxiv	Multi C-Si Modules	SSGS-36P50 (50Wp)	SSGS-36P50		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxv	Multi C-Si Modules	SSGS-36P55 (55Wp)	SSGS-36P55		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvi	Multi C-Si Modules	SSGS-36P60 (60Wp)	SSGS-36P60		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvii	Multi C-Si Modules	SSGS-36P65 (65Wp)	SSGS-36P65		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxviii	Multi C-Si Modules	SSGS-36P70 (70Wp)	SSGS-36P70		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxix	Multi C-Si Modules	SSGS-36P74 (74Wp)	SSGS-36P74		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P75					
				xxx	Multi C-Si Modules	SSGS-36P80 (80Wp)	SSGS-36P80		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxi	Multi C-Si Modules	SSGS-36P85 (85Wp)	SSGS-36P85		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxii	Multi C-Si Modules	SSGS-36P90 (90Wp)	SSGS-36P90		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiii	Multi C-Si Modules	SSGS-36P95 (95Wp)	SSGS-36P95		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiv	Multi C-Si Modules	SSGS-36P105 (105Wp)	SSGS-36P100		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P105					
							SSGS-36P110					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P120					
							SSGS-36P125					
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P135					
							SSGS-36P140					
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200		60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P205					
							SSGS-60P210					
							SSGS-60P215					
							SSGS-60P220					
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225		60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P230					
							SSGS-60P235					
							SSGS-60P240					
							SSGS-60P245					
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P205					
							SSGS-72P210					
							SSGS-72P215					
							SSGS-72P220					
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P230					
							SSGS-72P235					
							SSGS-72P240					
							SSGS-72P245					
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P255					
							SSGS-72P260					
							SSGS-72P265					
							SSGS-72P270					
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275		72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P280					
				xxxxiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P250/12V		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P200/12V		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-120P250		120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P255					
							SSGS-120P260					
							SSGS-120P265					
							SSGS-120P270					
xxxxvi	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275		120 (Cut Cells)	1000	29.09.2021	28.09.2023				
xxxxvii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P280		120 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-120P285									
			SSGS-120P290									
			SSGS-120P295									
			SSGS-120P300									
xxxxviii	Multi C-Si Modules	SSGS-144P315 (315Wp)	SSGS-144P300		144 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-144P305									
			SSGS-144P310									
			SSGS-144P315									
			SSGS-144P320									
xxxxix	Multi C-Si Modules	SSGS-144P335 (335Wp)	SSGS-144P325		144 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-144P330									
			SSGS-144P335									
I	Mono PERC Bifacial C-Si Modules	G2XBifacial1695-HAD (535 Wp)	G2XBifacial1663-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023				
			G2XBifacial1669-HAD				29.09.2021	28.09.2023				
			G2XBifacial1676-HAD				29.09.2021	28.09.2023				
			G2XBifacial1682-HAD				29.09.2021	28.09.2023				
			G2XBifacial1689-HAD				29.09.2021	28.09.2023				
			G2XBifacial1695-HAD				29.09.2021	28.09.2023				
			G2XBifacial1702-HAD				29.09.2021	28.09.2023				
			G2XBifacial1708-HAD				29.09.2021	28.09.2023				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				ii	Mono C-Si PERC Modules	G2X530-HAD (530 Wp)	G2XBifacial1715-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X510-HAD				29.09.2021	28.09.2023
							G2X515-HAD				29.09.2021	28.09.2023
							G2X520-HAD				29.09.2021	28.09.2023
							G2X525-HAD				29.09.2021	28.09.2023
							G2X530-HAD				29.09.2021	28.09.2023
							G2X535-HAD				29.09.2021	28.09.2023
							G2X540-HAD				29.09.2021	28.09.2023
							G2X545-HAD				29.09.2021	28.09.2023
							G2X550-HAD				29.09.2021	28.09.2023
				iii	Mono C-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB		132 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X500-HAB				29.09.2021	28.09.2023
							G2X495-HAB				29.09.2021	28.09.2023
							G2X490-HAB				29.09.2021	28.09.2023
				liii	Mono C-Si PERC Modules	G2X450-HAA (450 Wp)	G2X485-HAB		120 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X460-HAA				29.09.2021	28.09.2023
							G2X455-HAA				29.09.2021	28.09.2023
							G2X450-HAA				29.09.2021	28.09.2023
				liv	Mono C-Si PERC Modules	G2X405-HAY (405 Wp)	G2X445-HAA		108 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X440-HAA				29.09.2021	28.09.2023
							G2X415-HAY				29.09.2021	28.09.2023
							G2X410-HAY				29.09.2021	28.09.2023
				lv	Mono C-Si PERC Modules	G2X360-HAX (360 Wp)	G2X405-HAY		96 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X400-HAY				29.09.2021	28.09.2023
							G2X390-HAY				29.09.2021	28.09.2023
							G2X365-HAX				29.09.2021	28.09.2023
				lvi	Mono C-Si PERC Modules	GS-410-AAA (410 Wp)	G2X360-HAX		78 (Full Cell)	1500	29.09.2021	28.09.2023
							G2X355HAX				29.09.2021	28.09.2023
							G2X350-HAX				29.09.2021	28.09.2023
							GS-390-AAA	29.09.2021			28.09.2023	28.09.2023
							GS-395-AAA				29.09.2021	28.09.2023
							GS-400-AAA				29.09.2021	28.09.2023
							GS-405-AAA				29.09.2021	28.09.2023
							GS-410-AAA				29.09.2021	28.09.2023
							GS-415-AAA				29.09.2021	28.09.2023
							GS-420-AAA				29.09.2021	28.09.2023
				lvii	Mono C-Si PERC Modules	GS-400-AAB (400 Wp)	GS-425-AAA		72 (Full Cell)	1500	29.09.2021	28.09.2023
							GS-430-AAA				29.09.2021	28.09.2023
							GS-380-AAB				29.09.2021	28.09.2023
							GS-385-AAB				29.09.2021	28.09.2023
							GS-390-AAB				29.09.2021	28.09.2023
							GS-395-AAB				29.09.2021	28.09.2023
							GS-400-AAB				29.09.2021	28.09.2023
							GS-405-AAB				29.09.2021	28.09.2023
							GS-410-AAB				29.09.2021	28.09.2023
							GS-415-AAB				29.09.2021	28.09.2023
				lviii	Mono C-Si PERC Modules	GS-200-AAH (200 Wp)	GS-420-AAB		36 (Full Cell)	1500	29.09.2021	28.09.2023
							GS-180-AAH				29.09.2021	28.09.2023
							GS-185-AAH				29.09.2021	28.09.2023
							GS-190-AAH				29.09.2021	28.09.2023
							GS-195-AAH				29.09.2021	28.09.2023
							GS-200-AAH				29.09.2021	28.09.2023
				lix	Multi C-Si Modules	SSGS-72P325 (325 Wp)	GS-205-AAH		72 (full Cell)	1000	29.09.2021	28.09.2023
							GS-210-AAH				29.09.2021	28.09.2023
							SSGS-72P315				29.09.2021	28.09.2023
							SSGS-72P320				29.09.2021	28.09.2023
							SSGS-72P322				29.09.2021	28.09.2023
							SSGS-72P325				29.09.2021	28.09.2023
							SSGS-72P330				29.09.2021	28.09.2023
							SSGS-72P333				29.09.2021	28.09.2023
							SSGS-72P335				29.09.2021	28.09.2023
							SSGS-72P338				29.09.2021	28.09.2023

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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
				lx	Multi C-Si Modules	SSGS-144P345 (345 Wp)	SSGS-72P340		144 (Half Cut Cell)	1000	29.09.2021	28.09.2023
							SSGS-144P333				29.09.2021	28.09.2023
							SSGS-144P338				29.09.2021	28.09.2023
							SSGS-144P340				29.09.2021	28.09.2023
							SSGS-144P343				29.09.2021	28.09.2023
							SSGS-144P345				29.09.2021	28.09.2023
							SSGS-144P350				29.09.2021	28.09.2023
				lxi	Multi C-Si Modules	GS1AA320 (320Wp)	GS1AA320		138 (Half Cut Cell)	1000	29.09.2021	28.09.2023
							GS1AA322				29.09.2021	28.09.2023
							GS1AA325				29.09.2021	28.09.2023
20	Solarium Green Energy LLP.	At Bhamasra, Ta: Bavla, Dist: Ahmedabad-382240, Gujarat, India.	70	i	Multi C-Si Modules	SGE24P330 (330Wp)	SGE24P315		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SGE24P320					
							SGE24P325					
							SGE24P330					
							SGE24P335					
							SGE24P340					
							SGE24P345					
21	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					
							NOVA220P48					
				xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA230P54		54 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA235P54					
							NOVA240P54					
							NOVA245P54					
				xii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA250P54		60 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA260P60					
							NOVA265P60					
							NOVA270P60					
				xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA275P60		66 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA280P60					
							NOVA285P66					
							NOVA290P66					
							NOVA295P66					
							NOVA300P66					
				xiv	Multi C-Si Modules	NOVA270P120 (270Wp)	NOVA305P66		120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA310P66					
							NOVA315P66					
							NOVA260P120					
							NOVA265P120					
							NOVA270P120					
				xv	Multi C-Si Modules	NOVA320P144 (320Wp)	NOVA275P120		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA280P120					
							NOVA305P144					
							NOVA310P144					
							NOVA315P144					
							NOVA320P144					
							NOVA325P144					
							NOVA330P144					
							NOVA335P144					

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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
				xvi	Multi C-Si Modules	NOVA320P72 (320Wp)	NOVA305P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA310P72					
							NOVA315P72					
							NOVA320P72					
							NOVA325P72					
							NOVA330P72					
				xvii	Multi C-Si Modules	NOVA350P72 (350Wp)	NOVA335P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA340P72					
							NOVA345P72					
				xviii	Mono PERC C-Si Modules	NOVA165MP32 (165Wp)	NOVA350P72		32 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA165MP32					
							NOVA170MP32					
				xix	Mono PERC C-Si Modules	NOVA190MP36 (190Wp)	NOVA185MP36		36 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA190MP36					
							NOVA195MP36					
				xx	Mono PERC C-Si Modules	NOVA250MP48 (250Wp)	NOVA240MP48		48 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA245MP48					
							NOVA250MP48					
							NOVA255MP48					
							NOVA260MP48					
				xxi	Mono PERC C-Si Modules	NOVA355MP72 (355Wp)	NOVA355MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA300MP60					
				xxii	Mono PERC C-Si Modules	NOVA315MP60 (315Wp)	NOVA305MP60		60 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA310MP60					
							NOVA315MP60					
							NOVA320MP60					
							NOVA325MP60					
							NOVA330MP60					
							NOVA335MP66					
				xxiii	Mono PERC C-Si Modules	NOVA350MP66 (350Wp)	NOVA340MP66		66 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA345MP66					
							NOVA350MP66					
							NOVA355MP66					
							NOVA360MP66					
				xxiv	Mono PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA275MP54		54 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA280MP54					
							NOVA285MP54					
							NOVA290MP54					
							NOVA295MP54					
				xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA370MP72					
							NOVA375MP72					
							NOVA380MP72					
							NOVA385MP72					
							NOVA390MP72					
							NOVA395MP72					
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA375MP144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA380MP144					
							NOVA385MP144					
							NOVA390MP144					
							NOVA395MP144					
				xxvii	Mono PERC C-Si Module	NOVA255MP72	NOVA245MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA250MP72				10.11.2021	09.11.2023
							NOVA255MP72				10.11.2021	09.11.2023
							NOVA260MP72				10.11.2021	09.11.2023
							NOVA265MP72				10.11.2021	09.11.2023
				xxviii	Mono PERC C-Si Module	NOVA270MP72 (270 Wp)	NOVA270MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA275MP72				10.11.2021	09.11.2023

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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
				xxix	Mono PERC C-Si Module	NOVA340MP96 (340 Wp)	NOVA325MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA330MP96				10.11.2021	09.11.2023
							NOVA335MP96				10.11.2021	09.11.2023
							NOVA340MP96				10.11.2021	09.11.2023
							NOVA345MP96				10.11.2021	09.11.2023
							NOVA350MP96				10.11.2021	09.11.2023
				xxx	Mono PERC C-Si Module	NOVA360MP96 (360 Wp)	NOVA355MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA360MP96				10.11.2021	09.11.2023
				xxxi	Mono PERC C-Si Module	NOVA390MP108 (390 Wp)	NOVA365MP96		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA375MP108				10.11.2021	09.11.2023
							NOVA380MP108				10.11.2021	09.11.2023
							NOVA385MP108				10.11.2021	09.11.2023
							NOVA390MP108				10.11.2021	09.11.2023
							NOVA395MP108				10.11.2021	09.11.2023
				xxxii	Mono PERC C-Si Module	NOVA415MP108 (415 Wp)	NOVA400MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA405MP108				10.11.2021	09.11.2023
				xxxiii	Mono PERC C-Si Module	NOVA435MP120 (435 Wp)	NOVA410MP108		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA415MP108				10.11.2021	09.11.2023
							NOVA415MP120				10.11.2021	09.11.2023
							NOVA420MP120				10.11.2021	09.11.2023
							NOVA425MP120				10.11.2021	09.11.2023
							NOVA430MP120				10.11.2021	09.11.2023
							NOVA435MP120				10.11.2021	09.11.2023
							NOVA440MP120				10.11.2021	09.11.2023
							NOVA445MP120				10.11.2021	09.11.2023
							NOVA450MP120				10.11.2021	09.11.2023
				xxxiv	Mono PERC C-Si Module	NOVA460MP120 (460 Wp)	NOVA455MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA460MP120				10.11.2021	09.11.2023
				xxxv	Mono PERC C-Si Module	NOVA475MP132 (475 Wp)	NOVA455MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA460MP132				10.11.2021	09.11.2023
							NOVA465MP132				10.11.2021	09.11.2023
							NOVA470MP132				10.11.2021	09.11.2023
							NOVA475MP132				10.11.2021	09.11.2023
							NOVA480MP132				10.11.2021	09.11.2023
							NOVA485MP132				10.11.2021	09.11.2023
							NOVA490MP132				10.11.2021	09.11.2023
				xxxvi	Mono PERC C-Si Module	NOVA500MP132 (500 Wp)	NOVA495MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA500MP132				10.11.2021	09.11.2023
				xxxvii	Mono PERC C-Si Module	NOVA520MP144 (520 Wp)	NOVA505MP132		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA495MP144				10.11.2021	09.11.2023
							NOVA500MP144				10.11.2021	09.11.2023
							NOVA505MP144				10.11.2021	09.11.2023
							NOVA510MP144				10.11.2021	09.11.2023
							NOVA515MP144				10.11.2021	09.11.2023
							NOVA520MP144				10.11.2021	09.11.2023
							NOVA525MP144				10.11.2021	09.11.2023
							NOVA530MP144				10.11.2021	09.11.2023
							NOVA535MP144				10.11.2021	09.11.2023
				xxxviii	Mono PERC C-Si Module	NOVA550MP144 (550 Wp)	NOVA540MP144		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA545MP144				10.11.2021	09.11.2023
22	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)	NOVA550MP144		72 (Full Cells)	1000	10.11.2021	09.11.2023
							PS315PM_72S					
							PS320PM_72S					
							PS325PM_72S					
				ii	Multi C-Si Modules	PS270PM_60S (270Wp)	PS330PM_72S		60 (Full Cells)	1000	10.11.2021	09.11.2023
							PS260PM_60S					
							PS265PM_60S					
							PS270PM_60S					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS275PM_60S		54 (Full Cells)	1000	10.11.2021	09.11.2023
							PS240PM_54S					
							PS245PM_54S					
							PS250PM_54S					
				iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS155PM_36S		36 (Full Cells)	600	10.11.2021	09.11.2023
							PS160PM_36S					
							PS165PM_36S					
				v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS105PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
							PS110PM_36S					
				vi	Multi C-Si Modules	PS080PM_36S (80Wp)	PS080PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				vii	Multi C-Si Modules	PS075PM_36S (75Wp)	PS075PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				viii	Multi C-Si Modules	PS050PM_36S (50Wp)	PS050PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				ix	Multi C-Si Modules	PS040PM_36S (40Wp)	PS040PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				x	Multi C-Si Modules	PS030PM_36S (30Wp)	PS030PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				xi	Multi C-Si Modules	PS020PM_36S (20Wp)	PS020PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				xii	Multi C-Si Modules	PS010PM_36S (10Wp)	PS010PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023
				xiii	Multi C-Si Modules	PS005PM_18S (5Wp)	PS005PM_18S		18 (Cut Cells)	600	10.11.2021	09.11.2023
				xiv	Multi C-Si Modules	PS335PM_72S, (335Wp)	PS335PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023
							PS340PM_72S				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			10.11.2021	09.11.2023
							PS_540	20.92			10.11.2021	09.11.2023
							PS_535	20.73			10.11.2021	09.11.2023
							PS_530	20.53			10.11.2021	09.11.2023
							PS_525	20.35			10.11.2021	09.11.2023
				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			10.11.2021	09.11.2023
				xvii	Mono PERC C-Si Module	PS_445 (445Wp)	PS_445	20.38	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							PS_440	20.15			10.11.2021	09.11.2023
							PS_435	19.92			10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Module	PS_405 (405 Wp)	PS_430	19.69	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							PS_415	19			10.11.2021	09.11.2023
							PS_380	19.53			10.11.2021	09.11.2023
				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			10.11.2021	09.11.2023
23	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					
24	Alpex Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-S, 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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iv	Multi C-Si Modules	ALP110C-P36 (110Wp)	ALP105C-P36 ALP110C-P36 ALP115C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
				v	Multi C-Si Modules	ALP165W (165Wp)	ALP160W ALP165W ALP170W ALP285W		36 (Full Cells)	1500	10.11.2021	09.11.2023
				vi	Multi C-Si Modules	ALP295W (295Wp)	ALP290W ALP295W ALP300W ALP305W		66 (Full Cells)	1500	10.11.2021	09.11.2023
				vii	Multi C-Si Modules	ALP325W (325Wp)	ALP310W ALP315W ALP320W ALP325W ALP330W ALP335W ALP340W		72 (Full Cells)	1500	10.11.2021	09.11.2023
				viii	MONO C-Si PERC Modues	ALP65C-M36 (65Wp)	ALP65C-M36		36 (Cut Cells)	600	10.11.2021	09.11.2023
				ix	MONO C-Si PERC Modues	ALP95C-M36 (95Wp)	ALP95C-M36		36 (Half-Cut Cells)	600	10.11.2021	09.11.2023
				x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP125C-M36 ALP130C-M36 ALP135C-M36		36 (Cut Cells)	600	10.11.2021	09.11.2023
				xi	MONO C-Si PERC Modues	ALP185WM (185Wp)	ALP180WM ALP185WM ALP190WM		36 (Full Cells)	1500	10.11.2021	09.11.2023
				xii	MONO C-Si PERC Modues	ALP370WM (370Wp)	ALP355WM ALP360WM ALP365WM ALP370WM ALP375WM ALP380WM ALP385WM		72 (Full Cells)	1500	10.11.2021	09.11.2023
25	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)	ELDORA VSPH.72.340.05 ELDORA VSPH.72.345.05 ELDORA VSPH.72.350.05 ELDORA VSPH.72.355.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	SOMERA VSMH.72.435.05 SOMERA VSMH.72.440.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.520.05 SOMERA VSMH.72.525.05 SOMERA VSMH.72.530.05 SOMERA VSMH.72.535.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.435.05, (435Wp)	PREXOS VSM DHT.72.435.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.530.05, (530Wp)	PREXOS VSM DHT.72.520.05 PREXOS VSM DHT.72.525.05 PREXOS VSM DHT.72.530.05 PREXOS VSM DHT.72.535.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				vi	Mono PERC C-Si Module	SOMERA VSMH.66.AAA.05 (640Wp)	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 SOMERA VSMH.66.645.05 SOMERA VSMH.66.650.05		132 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023
				vii	Mono PERC C-Si Module	SOMERA VSMH.60AAA.05 (580Wp)	SOMERA VSMH.60.570.05 SOMERA VSMH.60.575.05 SOMERA VSMH.60.580.05 SOMERA VSMH.60.585.05		120 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023 09.11.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				viii	Mono PERC Bifacial C-Si Module	PARADEA VSM DH.72AAA.05 (545Wp)	SOMERA VSMH.60.590.05		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							PARADEA VSM DH.72.535.05				10.11.2021	09.11.2023
							PARADEA VSM DH.72.540.05				10.11.2021	09.11.2023
							PARADEA VSM DH.72.545.05				10.11.2021	09.11.2023
				ix	Mono PERC C-Si Module	SOMERA VSMH.72AAA.05 (545Wp)	PARADEA VSM DH.72.550.05		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.540.05				10.11.2021	09.11.2023
							SOMERA VSMH.72.545.05				10.11.2021	09.11.2023
				x	Mono PERC C-Si Module	SOMERA VSMH.60AAA.05 (455Wp)	SOMERA VSMH.72.550.05		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.60.450.05				10.11.2021	09.11.2023
							SOMERA VSMH.60.455.05				10.11.2021	09.11.2023
				xi	Mono PERC C-Si Module	SOMERA VSMH.72AAA.05 (450Wp)	SOMERA VSMH.60.460.05		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.445.05				10.11.2021	09.11.2023
							SOMERA VSMH.72.450.05				10.11.2021	09.11.2023
26	Contendre 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
				ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG P36-155		36 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P36-160					
							CG P36-165					
				iii	Multi C-Si Modules	CG P72-320 (320Wp)	CG P72-305		72 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P72-310					
							CG P72-315					
							CG P72-320					
							CG P72-325					
							CG P72-330					
				iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	CG P72-335		72 (Full Cells)	1500	30.12.2021	29.12.2023
							CG M72-380					
							CG M72-385					
							CG M72-390					
							CG M72-395					
							CG M72-400					
							CG M72-405					
							CG M72-410					
27	Ritika Systems Pvt. Ltd.	G-166, Industrial Area, Neemrana - II, Alwar-301705, Rajasthan, India.	40	i	Multi- C-Si Modules.	RSPL24P330, (330Wp)	CG M72-415		72 Full Cells	1000	30.12.2021	29.12.2023
							RSPL24P320					
							RSPL24P325					
							RSPL24P330					
				ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P335		72 Full Cells	1000	30.12.2021	29.12.2023
							RSPL24P320J					
							RSPL24P325J					
				iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24P330J		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP320					
							RSPL24CP325					
							RSPL24CP330					
				iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP335		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP320J					
							RSPL24CP330J					
				v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250J		60 Full Cells	1000	30.12.2021	29.12.2023
							RSPL18P260J					
							RSPL18P270J					
				vi	Multi- C-Si Modules	RSPL18P260, (260Wp)	RSPL18P250		60 Full Cells	1000	30.12.2021	29.12.2023
							RSPL18P260					
							RSPL18P270					
				vii	Multi- C-Si Modules	RSPL12P150, (150Wp)	RSPL12P150		36 Full Cells	600	30.12.2021	29.12.2023
				viii	Multi- C-Si Modules	RSPL12P160, (160Wp)	RSPL12P160		36 Full Cells	600	30.12.2021	29.12.2023
				ix	Multi- C-Si Modules	RSPL12P170, (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	RSPL12CP120, (120Wp)	RSPL12CP120		36 Cut Cells	600	30.12.2021	29.12.2023
				xiv	Multi- C-Si Modules	RSPL12CP110, (110Wp)	RSPL12CP110		36 Cut Cells	600	30.12.2021	29.12.2023
				xv	Multi- C-Si Modules	RSPL12CP100, (100Wp)	RSPL12CP100		36 Cut Cells	600	30.12.2021	29.12.2023

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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
				xvi	Multi- C-Si Modules	RSPL12CP75, (75Wp)	RSPL12CP74 RSPL12CP75		36 Cut Cells	600	30.12.2021	29.12.2023
				xvii	Multi- C-Si Modules	RSPL12CP60, (60Wp)	RSPL12CP60		36 Cut Cells	600	30.12.2021	29.12.2023
				xviii	Multi- C-Si Modules	RSPL12CP50, (50Wp)	RSPL12CP50		36 Cut Cells	600	30.12.2021	29.12.2023
				xix	Multi- C-Si Modules	RSPL12CP40, (40Wp)	RSPL12CP40		36 Cut Cells	600	30.12.2021	29.12.2023
				xx	Multi- C-Si Modules	RSPL12CP25, (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)	RSPL12CP110J		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	RSPL24CP290, (290Wp)	RSPL24CP280 RSPL24CP290 RSPL24CP300		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiii	Multi- C-Si Modules	RSPL24CP260, (260Wp)	RSPL24CP250 RSPL24CP260 RSPL24CP270		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiv	Multi- C-Si Modules	RSPL24CP200, (200Wp)	RSPL24CP190 RSPL24CP200 RSPL24CP210		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxv	Multi- C-Si Modules	RSPL72CP200, (200Wp)	RSPL72CP190 RSPL72CP200		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxvi	Multi- C-Si Modules	RSPL72CP200J, (200Wp)	RSPL72CP190J RSPL72CP200J		72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxvii	Multi- C-Si Modules	RSPL72CP40, (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	RSPL72CP50, (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	RSPL72CP60, (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
				xliii	Mono C-Si PERC Modules.	RSPLM24P360, (360Wp)	RSPLM24P360		72 Full Cells	1000	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM24P380, (380Wp)	RSPLM24P370 RSPLM24P380 RSPLM24P390		72 Full Cells	1000	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM18P290, (290Wp)	RSPLM18P280 RSPLM18P290 RSPLM18P300		60 Full Cells	1000	30.12.2021	29.12.2023
				xlvi	Mono C-Si PERC Modules.	RSPLM12P160, (160Wp)	RSPLM12P160		36 Full Cells	600	30.12.2021	29.12.2023
				xlvii	Mono C-Si PERC Modules.	RSPLM12P170, (170Wp)	RSPLM12P170		36 Full Cells	600	30.12.2021	29.12.2023
				xlviii	Mono C-Si PERC Modules.	RSPLM12P180, (180Wp)	RSPLM12P180		36 Full Cells	600	30.12.2021	29.12.2023
				xlix	Mono C-Si PERC Modules.	RSPLM12CP100, (100Wp)	RSPLM12CP100		36 Cut Cells	600	30.12.2021	29.12.2023
				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
				liii	Mono C-Si PERC Modules.	RSPLM12CP40, (40Wp)	RSPLM12CP40		36 Cut Cells	600	30.12.2021	29.12.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
28	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	45	liv	Mono C-Si PERC Modules.	RSPLM24CP360, (360Wp)	RSPLM24CP360		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				lv	Mono C-Si PERC Modules.	RSPLM24CP380, (380Wp)	RSPLM24CP370		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPLM24CP380					
							RSPLM24CP390					
				lvi	Mono C-Si PERC Modules.	RSPLM48CP360, (360Wp)	RSPLM48CP360		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPLM48CP370					
				lvii	Mono C-Si PERC Modules.	RSPLM48CP380, (380Wp)	RSPLM48CP380		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPLM48CP390					
				i	Multi C-Si Modules.	ECE036P160,(160Wp)	ECE036P155		36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036P160					
				ii	Multi C-Si Modules.	ECE036P170, (170Wp)	ECE036P165		36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036P170					
28	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	45	iii	Multi C-Si Modules.	ECE060P270, (270Wp)	ECE060P260		60 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE060P265					
							ECE060P270					
							ECE060P275					
							ECE060P280					
				iv	Multi C-Si Modules.	ECE066P300, (300Wp)	ECE066P285		66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE066P290					
							ECE066P295					
							ECE066P300					
							ECE066P305					
				v	Multi C-Si Modules.	ECE072P320, (320Wp)	ECE066P310		72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE072P310					
							ECE072P315					
							ECE072P320					
							ECE072P325					
				vi	Multi C-Si Modules.	ECE-66P315, (315Wp)	ECE072P330		66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE-66P300					
							ECE-66P310					
							ECE-66P315					
							ECE-66P320					
				vii	Multi C-Si Modules.	ECE-72P335, (335Wp)	ECE-66P325		72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE-72P320					
							ECE-72P325					
							ECE-72P330					
							ECE-72P335					
							ECE-72P340					
							ECE-72P345					
				viii	Mono C-Si PERC Modules.	ECE036M175, (175Wp)	ECE-72P350		36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036M170					
							ECE036M175					
				ix	Mono C-Si PERC Modules.	ECE036M185, (185Wp)	ECE036M180		36 (Full Cells)	1500	04.03.2022	03.03.2024
				x	Mono C-Si PERC Modules.	ECE060M285, (285Wp)	ECE036M185		60 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE060M280					
							ECE060M285					
							ECE060M290					
				xi	Mono C-Si PERC Modules.	ECE060M305, (305Wp)	ECE060M295		60 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE060M300					
							ECE060M305					
							ECE060M310					
				xii	Mono C-Si PERC Modules.	ECE066M325, (325Wp)	ECE066M310		66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE066M315					
							ECE066M320					
							ECE066M325					
							ECE066M330					
							ECE066M335					
				xiii	Mono C-Si PERC Modules.	ECE072M350, (350Wp)	ECE066M340		72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE072M335					
							ECE072M340					
							ECE072M345					
							ECE072M350					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							ECE072M355					
							ECE072M360					
							ECE072M365					
				xiv	Mono C-Si PERC Modules.	ECE072M370, (370Wp)	ECE072M370		72 (Full Cells)	1500	04.03.2022	03.03.2024
29	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	i	Multi C-Si Modules	RGE310W72, (310Wp)	RGE300W72		72 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 305W72					
							RGE 310W72					
							RGE 315W72					
				ii	Multi C-Si Modules	RGE 335W/72, (335Wp)	RGE 320W72		72 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 325W72					
							RGE 330W72					
							RGE 335W/72					
							RGE 340W/72					
							RGE 345W72					
				iii	Multi C-Si Modules	RGE305W66F, (305Wp)	RGE290W66F		66 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE295W66F					
							RGE300W66F					
							RGE305W66F					
							RGE310W66F					
							RGE315W66F					
				iv	Multi C-Si Modules	RGE 255W60F, (255Wp)	RGE320W66F		60 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 250W60F					
							RGE 255W60F					
				v	Multi C-Si Modules	RGE 270W60F, (270Wp)	RGE 260W60F		60 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 265W60F					
							RGE 270W60F					
							RGE 275W60F					
				vi	Multi C-Si Modules	RGE 230W54F, (230Wp)	RGE 280W60F		54 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 225W54F					
							RGE 230W54F					
				vii	Multi C-Si Modules	RGE 245W54F, (245Wp)	RGE 235W54F		54 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 240W54F					
							RGE 245W54F					
				viii	Multi C-Si Modules	RGE 205W48F, (205Wp)	RGE 250W54F		48 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 200W48F					
							RGE 205W48F					
				ix	Multi C-Si Modules	RGE 220W48F, (220Wp)	RGE 210W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 215W48F					
							RGE 220W48F					
				x	Multi C-Si Modules	RGE 40W36C, (40Wp)	RGE 225W48F		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 40W36C					
							RGE 50W36C					
				xi	Multi C-Si Modules	RGE 50W36C, (50Wp)	RGE 50W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 55W36C					
							RGE 55W36C					
				xii	Multi C-Si Modules	RGE 55W36C, (55Wp)	RGE 60W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 60W36C					
							RGE 60W36C					
				xiii	Multi C-Si Modules	RGE 60W36C, (60Wp)	RGE 75W36C, (75Wp)		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 75W36C					
							RGE 80W36C, (80Wp)					
				xiv	Multi C-Si Modules	RGE 75W36C, (75Wp)	RGE 80W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 100W36C, (100Wp)					
							RGE 100W36C					
				xv	Multi C-Si Modules	RGE 80W36C, (80Wp)	RGE 110W36, (110Wp)		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 120W36C					
							RGE 125W36C					
				xvi	Multi C-Si Modules	RGE 125W36C, (125Wp)	RGE 150W36F		36 (Cut Cells)	600	04.03.2022	03.03.2024
							RGE 150W36F					
							RGE 155W36F					
				xvii	Multi C-Si Modules	RGE 155W36F, (155Wp)	RGE 160W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 160W36F					
							RGE 165W36F					
				xviii	Multi C-Si Modules	RGE 165W36F, (165Wp)	RGE 300W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE 295W54F					
							RGE 270W54F					
				xxi	Mono C-Si PERC Modules	RGE300W54F, (300Wp)	RGE275W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE280W54F					
							RGE285W54F					
							RGE285W54F					
				xxii	Mono C-Si PERC Modules	RGE280W54F, (280Wp)	RGE270W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE275W54F					
							RGE280W54F					
							RGE285W54F					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xxiii	Mono C-Si PERC Modules	RGE315W60F, (315Wp)	RGE290W54F		60 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE300W60F				04.03.2022	03.03.2024
							RGE305W60F				04.03.2022	03.03.2024
							RGE310W60F				04.03.2022	03.03.2024
							RGE315W60F				04.03.2022	03.03.2024
							RGE320W60F				04.03.2022	03.03.2024
							RGE325W60F				04.03.2022	03.03.2024
							RGE330W60F				04.03.2022	03.03.2024
				xxiv	Mono C-Si PERC Modules	RGE345W66F, (345Wp)	RGE330W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE335W66F				04.03.2022	03.03.2024
							RGE340W66F				04.03.2022	03.03.2024
							RGE345W66F				04.03.2022	03.03.2024
							RGE350W66F				04.03.2022	03.03.2024
							RGE355W66F				04.03.2022	03.03.2024
							RGE360W66F				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		72 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE365W72F				04.03.2022	03.03.2024
							RGE370W72F				04.03.2022	03.03.2024
							RGE375W72F				04.03.2022	03.03.2024
							RGE380W72F				04.03.2022	03.03.2024
							RGE385W72F				04.03.2022	03.03.2024
				xxvii	Mono C-Si PERC Modules	RGE400W72F, (400Wp)	RGE390W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
							RGE395W72F				04.03.2022	03.03.2024
				xxviii	Mono C-Si PERC Modules	RS345WC, (345Wp)	RGE400W72F		96 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS330WC				04.03.2022	03.03.2024
							RS335WC				04.03.2022	03.03.2024
							RS340WC				04.03.2022	03.03.2024
							RS345WC				04.03.2022	03.03.2024
							RS350WC				04.03.2022	03.03.2024
				xxix	Mono C-Si PERC Modules	RS380WC, (380Wp)	RS355WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS360WC				04.03.2022	03.03.2024
							RS370WC				04.03.2022	03.03.2024
							RS375WC				04.03.2022	03.03.2024
				xxx	Mono C-Si PERC Modules	RS400WC, (400Wp)	RS380WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS385WC				04.03.2022	03.03.2024
							RS390WC				04.03.2022	03.03.2024
				xxxi	Mono C-Si PERC Modules	RS430WC, (430Wp)	RS395WC		120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS400WC				04.03.2022	03.03.2024
							RS405WC				04.03.2022	03.03.2024
							RS410WC				04.03.2022	03.03.2024
							RS415WC				04.03.2022	03.03.2024
							RS420WC				04.03.2022	03.03.2024
							RS425WC				04.03.2022	03.03.2024
							RS430WC				04.03.2022	03.03.2024
							RS435WC				04.03.2022	03.03.2024
							RS440WC				04.03.2022	03.03.2024
				xxxii	Mono C-Si PERC Modules	RS475WC, (475Wp)	RS445WC		132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS450WC				04.03.2022	03.03.2024
							RS455WC				04.03.2022	03.03.2024
							RS460WC				04.03.2022	03.03.2024
							RS465WC				04.03.2022	03.03.2024
							RS470WC				04.03.2022	03.03.2024
							RS475WC				04.03.2022	03.03.2024
							RS480WC				04.03.2022	03.03.2024
							RS485WC				04.03.2022	03.03.2024

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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
				xxxiii	Mono C-Si PERC Modules	RS520WC, (520Wp)	RS490WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS495WC				04.03.2022	03.03.2024
							RS500WC				04.03.2022	03.03.2024
							RS505WC				04.03.2022	03.03.2024
							RS510WC				04.03.2022	03.03.2024
							RS515WC				04.03.2022	03.03.2024
							RS520WC				04.03.2022	03.03.2024
							RS525WC				04.03.2022	03.03.2024
							RS530WC				04.03.2022	03.03.2024
							RS535WC				04.03.2022	03.03.2024
				xxxiv	Mono PERC C-Si Module	RS555WC (555 Wp)	RS540WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS545WC				04.03.2022	03.03.2024
							RS550WC	21.32			04.03.2022	03.03.2024
				xxxv	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB530WC (530 Wp)	RS555WC	21.52	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS560WC	21.71			04.03.2022	03.03.2024
							RSB550WC	21.32			04.03.2022	03.03.2024
							RSB545WC	21.13			04.03.2022	03.03.2024
							RSB540WC	20.94			04.03.2022	03.03.2024
							RSB535WC	20.75			04.03.2022	03.03.2024
							RSB530WC	20.56			04.03.2022	03.03.2024
							RSB525WC	20.37			04.03.2022	03.03.2024
							RSB520WC	20.18			04.03.2022	03.03.2024
							RSB515WC	19.99			04.03.2022	03.03.2024
							RSB510WC	19.79			04.03.2022	03.03.2024
							RSB505WC	19.59			04.03.2022	03.03.2024
				xxxvi	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB480WC (480 Wp)	RSB500WC	21.08	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB495WC	20.87			04.03.2022	03.03.2024
							RSB490WC	20.66			04.03.2022	03.03.2024
							RSB485WC	20.46			04.03.2022	03.03.2024
							RSB480WC	20.26			04.03.2022	03.03.2024
							RSB475WC	20.02			04.03.2022	03.03.2024
							RSB470WC	19.84			04.03.2022	03.03.2024
							RSB465WC	19.6			04.03.2022	03.03.2024
							RSB460WC	19.4			04.03.2022	03.03.2024
				xxxvii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB435WC (435 Wp)	RSB455WC	21.02	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB450WC	20.81			04.03.2022	03.03.2024
							RSB445WC	20.58			04.03.2022	03.03.2024
							RSB440WC	20.35			04.03.2022	03.03.2024
							RSB435WC	20.1			04.03.2022	03.03.2024
							RSB430WC	19.86			04.03.2022	03.03.2024
							RSB425WC	19.65			04.03.2022	03.03.2024
							RSB420WC	19.42			04.03.2022	03.03.2024
							RSB415WC	19.18			04.03.2022	03.03.2024
				xxxviii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB390WC (390 Wp)	RSB410WC	21	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSB405WC	20.75			04.03.2022	03.03.2024
							RSB400WC	20.47			04.03.2022	03.03.2024
							RSB395WC	20.22			04.03.2022	03.03.2024
							RSB390WC	19.96			04.03.2022	03.03.2024
							RSB385WC	19.72			04.03.2022	03.03.2024
							RSB380WC	19.47			04.03.2022	03.03.2024
				xxxix	Mono PERC Bifacial C-Si with	RSG520WC (520 Wp)	RSB380WC	21.08	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG550WC				04.03.2022	03.03.2024
							RSG545WC	20.87			04.03.2022	03.03.2024
							RSG540WC	20.66			04.03.2022	03.03.2024
							RSG535WC	20.46			04.03.2022	03.03.2024
							RSG530WC	20.26			04.03.2022	03.03.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				XXXXA	Glass to Glass	RSG530WC (330 Wp)	RSG525WC	20.02	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG520WC	19.84			04.03.2022	03.03.2024
							RSG515WC	19.6			04.03.2022	03.03.2024
							RSG510WC	19.4			04.03.2022	03.03.2024
							RSG505WC	21.08			04.03.2022	03.03.2024
				xL	Mono PERC Bifacial C-Si with Glass to Glass	RSG480WC (480 Wp)	RSG500WC	21.08	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG495WC	20.87			04.03.2022	03.03.2024
							RSG490WC	20.66			04.03.2022	03.03.2024
							RSG485WC	20.46			04.03.2022	03.03.2024
							RSG480WC	20.26			04.03.2022	03.03.2024
							RSG475WC	20.02			04.03.2022	03.03.2024
							RSG470WC	19.84			04.03.2022	03.03.2024
							RSG465WC	19.6			04.03.2022	03.03.2024
							RSG460WC	19.4			04.03.2022	03.03.2024
				xLi	Mono PERC Bifacial C-Si with Glass to Glass	RSG435WC (435 Wp)	RSG455WC	21.02	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG450WC	20.81			04.03.2022	03.03.2024
							RSG445WC	20.58			04.03.2022	03.03.2024
							RSG440WC	20.35			04.03.2022	03.03.2024
							RSG435WC	20.1			04.03.2022	03.03.2024
							RSG430WC	19.86			04.03.2022	03.03.2024
							RSG425WC	19.65			04.03.2022	03.03.2024
							RSG420WC	19.42			04.03.2022	03.03.2024
				xLii	Mono PERC Bifacial C-Si with Glass to Glass	RSG390WC (390 Wp)	RSG415WC	19.18	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG410WC	21			04.03.2022	03.03.2024
							RSG405WC	20.75			04.03.2022	03.03.2024
							RSG400WC	20.47			04.03.2022	03.03.2024
							RSG395WC	20.22			04.03.2022	03.03.2024
							RSG390WC	19.96			04.03.2022	03.03.2024
							RSG385WC	19.72			04.03.2022	03.03.2024
							RSG380WC	19.47			04.03.2022	03.03.2024
30	M/s. Lubi Electronics.	Survey No -75, Opp. Essar Petrol Pump, Prantiya, Gandhinagar, Gujarat-382355, India.	133	i	Multi C-Si Modules	LE24P315, (315Wp)	LE24P300		72 (Full Cells)	1500	04.03.2022	03.03.2024
							LE24P310					
							LE24P315					
							LE24P320					
							LE24P325					
				ii	Multi C-Si Modules	LE24P345, (345Wp)	LE24P330		72 (Full Cells)	1500	04.03.2022	03.03.2024
							LE24P335					
							LE24P340					
							LE24P345					
							LE24P350					
				iii	Multi C-Si Modules	LE18P260, (260Wp)	LE18P250		60 (Full Cells)	1500	04.03.2022	03.03.2024
							LE18P255					
							LE18P260					
							LE18P265					
							LE18P270					
				iv	Multi C-Si Modules	LE18P285, (285Wp)	LE18P275		60 (Full Cells)	1500	04.03.2022	03.03.2024
							LE18P280					
							LE18P285					
							LE18P290					
							v	Multi C-Si Modules				
			LE12P155									
			LE12P160									
						LE24M380	19.58			04.03.2022	03.03.2024	
						LE24M385	19.4			04.03.2022	03.03.2024	
						LE24M390	19.65			04.03.2022	03.03.2024	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				vi	Mono PERC C-Si Modules	LE24M395, (395 Wp)	LE24M395	19.9	72 (Full Cells)	1500	04.03.2022	03.03.2024
							LE24M400	20.15			04.03.2022	03.03.2024
							LE24M405	20.4			04.03.2022	03.03.2024
							LE24M410	20.65			04.03.2022	03.03.2024
31	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
							KE165P					
				ii	Multi C-Si Modules.	KE170P, (170Wp)	KE170P		36 (Full Cells)	600	04.03.2022	03.03.2024
							KE175P					
				iii	Multi C-Si Modules.	KE215P, (215Wp)	KE205P		48 (Full Cells)	1500	04.03.2022	03.03.2024
							KE210P					
							KE215P					
							KE220P					
				iv	Multi C-Si Modules.	KE245P, (245Wp)	KE225P		54 (Full Cells)	1500	04.03.2022	03.03.2024
							KE235P					
							KE240P					
							KE245P					
				v	Multi C-Si Modules.	KE290P, (290Wp)	KE250P		60 (Full Cells)	1500	04.03.2022	03.03.2024
							KE255P					
							KE280P					
							KE285P					
				vi	Multi C-Si Modules.	KE325P, (325Wp)	KE290P		72 (Full Cells)	1500	04.03.2022	03.03.2024
							KE295P					
							KE300P					
							KE315P					
				vii	Multi C-Si Modules.	KE325PX, (325Wp)	KE320P		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
							KE325P					
							KE330P					
							KE315PX					
				viii	Mono C-Si PERC Modules.	KE95M, (95Wp)	KE320PX		36 (Cut Cells)	600	04.03.2022	03.03.2024
							KE325PX					
				ix	Mono C-Si PERC Modules.	KE180, (180Wp)	KE330PX		36(Full Cells)	600	04.03.2022	03.03.2024
							KE95M					
				x	Mono C-Si PERC Modules.	KE245M, (245Wp)	KE180		48 (Full Cells)	1500	04.03.2022	03.03.2024
							KE235M					
							KE240M					
							KE245M					
				xi	Mono C-Si PERC Modules.	KE275M, (275Wp)	KE250M		54 (Full Cells)	1500	04.03.2022	03.03.2024
							KE255M					
							KE265M					
							KE270M					
				xii	Mono C-Si PERC Modules.	KE320M, (320Wp)	KE275M		60 (Full Cells)	1500	04.03.2022	03.03.2024
							KE280M					
							KE285M					
							KE305M					
				xiii	Mono C-Si PERC Modules.	KE365M, (365Wp)	KE310M		72 (Full Cells)	1500	04.03.2022	03.03.2024
							KE315M					
							KE320M					
							KE325M					
				xiv	Mono C-Si PERC Modules.	KE370MX, (370Wp)	KE330M		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
							KE335M					
							KE350M					
							KE355M					
							KE360M					
							KE365M					
							KE370M					
							KE375M					
							KE380M					
							KE360MX					
							KE365MX					
							KE370MX					
							KE375MX					
							KE380MX					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xvi	Mono C-Si PERC Modules	KE390M, (390Wp)	KE385M	19.42	72 (Full Cells)	1500	04.03.2022	03.03.2024
							KE390M	19.67			04.03.2022	03.03.2024
							KE395M	19.92			04.03.2022	03.03.2024
32	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		36(Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P155					
							CSPL18P160					
				ii	Multi C-Si Modules	CSPL18P205, (205Wp)	CSPL18P200		48 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P205					
							CSPL18P210					
				iii	Multi C-Si Modules	CSPL18P235, (235Wp)	CSPL18P230		54 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P235					
							CSPL18P240					
				iv	Multi C-Si Modules	CSPL18P260, (260Wp)	CSPL18P250		60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P255					
							CSPL18P260					
							CSPL18P265					
				v	Multi C-Si Modules	CSPL18P285, (285Wp)	CSPL18P270		60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P275					
							CSPL18P280					
							CSPL18P285					
				vi	Multi C-Si Modules	CSPL24P315, (315Wp)	CSPL18P290		72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P295					
							CSPL24P300					
							CSPL24P305					
							CSPL24P310					
							CSPL24P315					
				vii	Multi C-Si Modules	CSPL24P340, (340Wp)	CSPL24P320		72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24P325					
							CSPL24P330					
				viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24P335		72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24P340					
							CSPL24P345					
							CSPL24M380	19.15				
							CSPL24M385	19.41				
							CSPL24M390	19.66				
33	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)	CSPL24M395	19.91	72 (Full Cells)	1000	04.03.2022	03.03.2024
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	CSPL24M400	20.16			04.03.2022	03.03.2024
				iii	Multi C-Si Modules	WT 36P100, (100Wp)					04.03.2022	03.03.2024
				iv	Multi C-Si Modules	WT 36P125, (125Wp)					04.03.2022	03.03.2024
				v	Multi C-Si Modules	WT 36P160, (160Wp)					04.03.2022	03.03.2024
				vi	Multi C-Si Modules	WT 60P265, (265Wp)					04.03.2022	03.03.2024
				vii	Multi C-Si Modules	WT 72P330, (330Wp)					04.03.2022	03.03.2024
34	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)	WT 72P320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							WT 72P330					
				ii	Multi- C-Si Modules	RSMART1250, (50Wp)	RSMART1240		36 (Cut Cells)	600	05.04.2022	04.04.2024
							RSMART1250					
							RSMART1275					
				iii	Multi- C-Si Modules	RSMART1275, (75Wp)			36 (Cut Cells)	600	05.04.2022	04.04.2024
							RSMART1295					
							RSMART12100					
				iv	Multi- C-Si Modules	RSMART12100, (100Wp)	RSMART12105		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12140		36 (Full Cells)	1000	05.04.2022	04.04.2024
							RSMART12145					
							RSMART12150					
33	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)	RSMART16200		48 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART16210					
							RSMART16215					
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	RSMART20240		60 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART20245					
							RSMART20250					
				iii	Multi C-Si Modules	WT 36P100, (100Wp)	RSMART20255					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART20260		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART24285					
							RSMART24290					
							RSMART24295					
							RSMART24300					
							RSMART24305					
							RSMART24310					
							RSMART24315					
				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					
							RPLUS18300					
				xi	Mono-C-Si PERC Modules	RPLUS20315, (315Wp)	RPLUS20300		60 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS20305					
							RPLUS20310					
							RPLUS20315					
							RPLUS20320					
							RPLUS20325					
				xii	Mono-C-Si PERC Modules	RPLUS24365, (365Wp)	RPLUS20330		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS24350					
							RPLUS24355					
							RPLUS24360					
							RPLUS24365					
							RPLUS24370					
							RPLUS24375					
							RPLUS24380					
35	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
				ii	Multi C-Si Modules	NE 170P-36, (170Wp)	NE 160P-36					
				iii	Multi C-Si Modules	NE 220P-48, (220Wp)	NE 165P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 170P-36					
							NE 210P-48					
							NE 215P-48					
				iv	Multi C-Si Modules	NE 240P-54, (240Wp)	NE 220P-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 225P-48					
							NE 230P-48					
							NE 230P-54					
				v	Multi C-Si Modules	NE 260P-54, (260Wp)	NE 235P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 240P-54					
							NE 245P-54					
							NE 250P-54					
				vi	Multi C-Si Modules	NE 270P-60, (270Wp)	NE 255P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 260P-54					
							NE 260P-60					
							NE 265P-60					
				vii	Multi C-Si Modules	NE 290P-60, (290Wp)	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 300P-66, (300Wp)	NE 290P-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 285P-66					
							NE 290P-66					
							NE 295P-66					
							NE 300P-66					
							NE 305P-66					
							NE 310P-66					

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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
				ix	Multi C-Si Modules	NE 320P-72, (320Wp)	NE 315P-66		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 310P-72					
							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	NE255M-48, (255Wp)	NE 345P-72		48 (Full Cells)	1500	05.04.2022	04.04.2024
							NE245M-48					
							NE250M-48					
							NE255M-48					
							NE260M-48					
				xii	Mono C-Si PERC Modules	NE275M-54, (275Wp)	NE265M-48		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE265M-54					
							NE270M-54					
							NE275M-54					
							NE280M-54					
				xiii	Mono C-Si PERC Modules	NE295M-54, (295Wp)	NE285M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE290M-54					
							NE295M-54					
				xiv	Mono C-Si PERC Modules	NE315M-60, (315Wp)	NE300M-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE305M-60					
							NE310M-60					
							NE315M-60					
							NE320M-60					
							NE325M-60					
				xv	Mono C-Si PERC Modules	NE335M-66, (335Wp)	NE330M-60		66 (Full Cells)	1500	05.04.2022	04.04.2024
							NE325M-66					
							NE330M-66					
							NE335M-66					
							NE340M-66					
				xvii	Mono C-Si PERC Modules	NE370M-72, (370Wp)	NE345M-66		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE350M-66					
							NE355M-72					
							NE360M-72					
							NE365M-72					
							NE370M-72					
36	M/s. JJ 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	i	Multi C-Si Modules	JP36FP160, (160Wp)	NE375M-72		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE380M-72					
							NE385M-72					
				ii	Multi C-Si Modules	JP48FP210, (210Wp)	NE390M-72		36 (Full Cells)	1000	05.04.2022	04.04.2024
							NE395M-72					
							JP36FP155					
				iii	Multi C-Si Modules	JP54FP240, (240Wp)	JP36FP160		48 (Full Cells)	1500	05.04.2022	04.04.2024
							JP36FP165					
							JP48FP205					
							JP48FP210					
				iv	Multi C-Si Modules	JP60FP270, (270Wp)	JP48FP215		54 (Full Cells)	1500	05.04.2022	04.04.2024
							JP48FP220					
							JP54FP230					
							JP54FP235					
				v	Multi C-Si Modules	JP66FP290, (290Wp)	JP54FP240		60 (Full Cells)	1500	05.04.2022	04.04.2024
							JP54FP245					
							JP54FP250					
							JP60FP260					
							JP60FP265					
							JP60FP270					
							JP60FP275					
							JP66FP280		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP66FP285					
							JP66FP290					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							JP66FP295		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP66FP300					
				vi	Multi C-Si Modules	JP66FP305, (305Wp)	JP66FP305					
				vii	Multi C-Si Modules	JP72FP320, (320Wp)	JP72FP305		72 (Full Cells)	1500	05.04.2022	04.04.2024
							JP72FP310					
							JP72FP315					
							JP72FP320					
							JP72FP325					
							JP72FP330					
							JP72FP335					
37	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	711	i	Multi C-Si Modules	PE-325, (325Wp)	PE-315		72 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-320					
							PE-325					
							PE-330					
							PE-335					
				ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-340		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-320HC					
							PE-325HC					
							PE-330HC					
							PE-335HC					
				iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	PE-340HC		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-345HC					
							PE-415HM					
							PE-420HM					
							PE-425HM					
							PE-430HM					
							PE-435HM					
							PE-440HM					
							PE-445HM					
							PE-450HM					
				iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-455HM		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-470HM					
							PE-475HM					
							PE-480HM					
							PE-485HM					
				v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-490HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-495HM					
							PE-515HM					
							PE-520HM					
							PE-525HM					
							PE-530HM					
							PE-535HM					
				vi	Mono PERC Bifacial C-Si Modules	PE-530HGB, (530 Wp)	PE-540HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-545HM					
							PE-550HM					
							PE-510HGB					
							PE-515HGB					
							PE-520HGB					
							PE-525HGB					
							PE-530HGB					
				vii	Mono PERC C-Si Modules	PE-565HM, (565 Wp)	PE-535HGB		156 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-540HGB					
							PE-545HGB					
							PE-550HGB					
							PE-555HM					
							PE-560HM					
							PE-565HM					
PE-570HM												
PE-575HM												
PE-580HM												

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
38	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		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SSSPL-260					
							SSSPL-270					
				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		66 (Full Cells)	1500	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	SSSPL-66-300, (300 Wp)	SSSPL-66-290		66 (Full Cells)	1500	05.04.2022	04.04.2024
							SSSPL-66-300					
							SSSPL-66-310					
				v	Multi C-Si Modules	SSSPL-315, (315 Wp)	SSSPL-302		72 (Full Cells)	1500	05.04.2022	04.04.2024
							SSSPL-310					
							SSSPL-315					
							SSSPL-320					
							SSSPL-325					
							SSSPL-330					
				vi	Multi C-Si Modules	SSSPL-335, (335 Wp)	SSSPL-335		72 (Full Cells)	1500	05.04.2022	04.04.2024
39	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		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-310					
							NG-315					
							NG-320					
							NG-325					
							NG-330					
				ii	Multi C-Si Modules	NG-D320, (320Wp)	NG-335		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-D305					
							NG-D310					
							NG-D315					
							NG-D320					
							NG-D325					
				iii	Multi C-Si Modules	NG-GG320, (320Wp)	NG-D330		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-GG310					
							NG-GG315					
							NG-GG320					
							NG-GG325					
							NG-GG330					
				iv	Mono C-Si PERC Modules	NG-M380, (380Wp)	NG-GG335		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-M365					
							NG-M370					
							NG-M375					
							NG-M380					
							NG-M385					
							NG-M390					
							NG-M395					
40	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		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		72 (Cut Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules.	SS-225, (225Wp)	SS-215C		48 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-215					
							SS-225					
				viii	Multi C-Si Modules.	SS-245, (245Wp)	SS-235		54 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-245					
				ix	Multi C-Si Modules.	SS-250C, (250Wp)	SS-250C		72 (Cut Cells)	1500	05.04.2022	04.04.2024
				x	Multi C-Si Modules.	SS-260, (265Wp)	SS-250		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-255					
							SS-260					
							SS-265					
				xi	Multi C-Si Modules.	SS-275, (275Wp)	SS-270		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-275					
							SS-280					
				xii	Multi C-Si Modules.	SS-280C, (280Wp)	SS-280C		72 (Cut Cells)	1500	05.04.2022	03.03.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xiii	Multi C-Si Modules.	SS-290, (290Wp)	SS-285		66 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-290					
							SS-295					
							SS-300					
				xiv	Multi C-Si Modules.	SS-320, (320Wp)	SS-305		72 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-310					
							SS-315					
							SS-320					
							SS-325					
							SS-330					
							SS-335					
				xv	Multi C-Si Modules.	SS-325H, (325Wp)	SS-315H		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							SS-320H					
							SS-325H					
							SS-330H					
							SS-335H					
				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)					
							TP345LBZ(H)					
41	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SY Y No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	88	ii	Mono C-Si PERC Modules	TP390SG10 (390 Wp)	TP375SG10		108 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP380SG10				05.04.2022	03.03.2024
							TP385SG10				05.04.2022	03.03.2024
							TP390SG10				05.04.2022	03.03.2024
							TP395SG10				05.04.2022	03.03.2024
							TP400SG10				05.04.2022	03.03.2024
							TP405SG10				05.04.2022	03.03.2024
				iii	Mono C-Si PERC Modules	TP435MG10 (435 Wp)	TP415MG10		120 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP420MG10				05.04.2022	03.03.2024
							TP425MG10				05.04.2022	03.03.2024
							TP430MG10				05.04.2022	03.03.2024
							TP435MG10				05.04.2022	03.03.2024
							TP440MG10				05.04.2022	03.03.2024
							TP445MG10				05.04.2022	03.03.2024
				iv	Mono C-Si PERC Modules	TP480VG10 (480 Wp)	TP455MG10		132 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP460VG10				05.04.2022	03.03.2024
							TP465VG10				05.04.2022	03.03.2024
							TP470VG10				05.04.2022	03.03.2024
							TP475VG10				05.04.2022	03.03.2024
							TP480VG10				05.04.2022	03.03.2024
							TP485VG10				05.04.2022	03.03.2024
				v	Mono C-Si PERC Modules	TP520HG10 (520 Wp)	TP490VG10		144 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP495VG10				05.04.2022	03.03.2024
							TP500VG10				05.04.2022	03.03.2024
							TP495HG10				05.04.2022	03.03.2024
							TP500HG10				05.04.2022	03.03.2024
							TP505HG10				05.04.2022	03.03.2024
							TP510HG10				05.04.2022	03.03.2024
							TP515HG10				05.04.2022	03.03.2024
							TP520HG10				05.04.2022	03.03.2024
							TP525HG10				05.04.2022	03.03.2024
							TP530HG10				05.04.2022	03.03.2024
							TP535HG10				05.04.2022	03.03.2024
							TP540HG10				05.04.2022	03.03.2024
							TP545HG10				05.04.2022	03.03.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
42	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
							IB7224200					
							IB7224205					
				ix	Multi- C-Si Modules.	IB7224210, (210Wp)	IB7224210 IB7224215 IB7224220		72 (Cut Cells)	1000	05.04.2022	04.04.2024
							IB7224250					
							IB7224255					
				x	Multi- C-Si Modules.	IB7224260, (260Wp)	IB7224260 IB7224265 IB7224270		72 (Cut Cells)	1000	05.04.2022	04.04.2024
							IB6024260					
							IB6024265					
				xi	Multi- C-Si Modules.	IB6024270, (270Wp)	IB6024270 IB6024275 IB6024280		60 (Full Cells)	1000	05.04.2022	04.04.2024
							IB7224310					
							IB7224315					
				xii	Multi- C-Si Modules.	IB7224325, (325Wp)	IB7224320 IB7224325 IB7224330 IB7224335 IB7224340		72 (Full Cells)	1000	05.04.2022	04.04.2024
43	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	21	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					
							BBS12F165					
				vi	Multi C-Si Modules	BBS12F170, (170Wp)	BBS12F170 BBS12F175 BBS24F200		36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS24F205					
							BBS24F210					
				vii	Multi C-Si Modules	BBS24F210, (210Wp)	BBS24F215 BBS24F220 BBS24F235		48 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F240					
							BBS24F245					
				viii	Multi C-Si Modules	BBS24F245, (245Wp)	BBS24F250 BBS24F255 BBS24F265		54 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F270					
							BBS24F275					
				ix	Multi C-Si Modules	BBS24F275, (275Wp)	BBS24F280 BBS24F285 BBS24F290		60 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F295					
						BBS24F300						
							BBS24F295					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				x	Multi C-Si Modules	BBS24F300, (300Wp)	BBS24F300		66 (Full Cells)	1500	05.04.2022	04.04.2024
				xi	Multi C-Si Modules	BBS24F330, (330Wp)	BBS24F305					
							BBS24F310					
							BBS24F315		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24F320					
							BBS24F325					
							BBS24F330					
							BBS24F335					
							BBS24F340		36 (Full Cells)	600	05.04.2022	04.04.2024
				xii	Mono C-Si PERC Modules	BBS12MF180, (180 Wp)	BBS12MF175					
				xiii	Mono C-Si PERC Modules	BBS12MF190, (190Wp)	BBS12MF180					
							BBS12MF185		36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS12MF190					
				xiv	Mono C-Si PERC Modules	BBS24MF375, (375Wp)	BBS12MF195		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24MF355					
							BBS24MF360					
							BBS24MF365					
							BBS24MF370					
							BBS24MF375					
							BBS24MF380		72 (Full Cells)	1500	05.04.2022	04.04.2024
				xv	Mono C-Si PERC Modules.	BBS24MF400, (400Wp)	BBS24MF385					
							BBS24MF390					
							BBS24MF395		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24MF400					
				i	Multi- C-Si Modules	SS155P, (155Wp)	BBS24MF405		36 Full Cell	1000	05.04.2022	04.04.2024
							SS150P					
							SS155P		36 Full Cell	1000	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules	SS165P, (165Wp)	SS160P					
				iii	Multi- C-Si Modules	SS210P, (210Wp)	SS165P		48 Full Cell	1500	05.04.2022	04.04.2024
							SS200P					
							SS205P					
							SS210P					
							SS215P		54 Full Cell	1500	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules	SS235P, (235Wp)	SS220P					
							SS225P					
							SS230P					
							SS235P		60 Full Cell	1500	05.04.2022	04.04.2024
				v	Multi- C-Si Modules	SS260P, (260Wp)	SS240P					
							SS245P					
							SS250P		60 Full Cell	1500	05.04.2022	04.04.2024
							SS255P					
							SS260P					
				vi	Multi- C-Si Modules	SS275P, (275Wp)	SS265P					
							SS270P		60 Full Cell	1500	05.04.2022	04.04.2024
							SS275P					
				vii	Multi- C-Si Modules	SS315P, (315Wp)	SS300P					
							SS305P		72 Full Cell	1500	05.04.2022	04.04.2024
							SS310P					
							SS315P					
							SS320P					
				viii	Multi- C-Si Modules	SS340P, (340Wp)	SS325P		72 Full Cell	1500	05.04.2022	04.04.2024
							SS330P					
							SS335P					
							SS340P		72 Cut Cell	1000	05.04.2022	04.04.2024
							SS345P					
							SS350P					
				ix	Multi- C-Si Modules	SS250PC, (250Wp)	SS250PC		36 Cut Cell	600	05.04.2022	04.04.2024
				x	Multi- C-Si Modules	SS105P, (105Wp)	SS100P					
							SS105P					
							SS110P		36 Cut Cell	600	05.04.2022	04.04.2024
				xi	Multi- C-Si Modules	SS120P, (120Wp)	SS115P					
							SS120P					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xii	Multi- C-Si Modules	SS135P, (135Wp)	SS125P 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
45	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
46	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	N400M144, (400Wp)	N380M144 N385M144 N390M144 N395M144 N400M144 N405M144 N410M144 N415M144 N420M144		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
47	M/s. Shivam Photovoltaics Private Limited	101 New Ahmedabad Industrial Estate, Near Zydus Research Center, Village Moraiya, Taluka Sanand, District Ahmedabad, Gujarat-382213	30	i	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)	SPL72FP300Wp SPL72FP305Wp SPL72FP310Wp SPL72FP315Wp SPL72FP320Wp SPL72FP325Wp SPL72FP330Wp		72 Full Cell	1500	18.08.2022	17.08.2024
				ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL60FP250Wp SPL60FP255Wp SPL60FP260Wp SPL60FP265Wp SPL60FP270Wp		60 Full Cell	1500	18.08.2022	17.08.2024
48	M/s. Sahaj Solar Private Ltd	Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda,	100				SS-255 SS-260					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
		Sarkhej – Bavla Road, NH 8B, Ahmedabad, Gujarat – 382220, India		i	Multi C-Si Modules	SS-265, (265Wp)	SS-265		60 (Full Cells)	1500	18.08.2022	17.08.2024
							SS-270					
							SS-275					
				ii	Multi C-Si Modules	SS-295, (295Wp)	SS-280		66 (Full Cells)	1500	18.08.2022	17.08.2024
							SS-285					
							SS-290					
							SS-295					
							SS-300					
							SS-305					
							SS-310					
				iii	Multi C-Si Modules	SS-330, (330Wp)	SS-315		72 (Full Cells)	1500	18.08.2022	17.08.2024
							SS-320					
							SS-325					
							SS-330					
							SS-335					
							SS-340					
49	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)	SS-345		60 (Full Cells)	1500	18.08.2022	17.08.2024
							R250P					
							R255P					
							R260P					
							R265P					
				ii	Multi C-Si Modules	R260P(72C), (260Wp)	R270P		72 (Cut Cell)	1500	18.08.2022	17.08.2024
							R250P(72C)					
							R255P(72C)					
							R260P(72C)					
							R270P(72C)					
				iii	Multi C-Si Modules	R300P, (300Wp)	R300P		72 (Full Cells)	1500	18.08.2022	17.08.2024
				iv	Multi C-Si Modules	R320P, (320Wp)	R305P		72 (Full Cells)	1500	18.08.2022	17.08.2024
							R310P					
							R315P					
							R320P					
							R325P					
50	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	v	Mono PERC C-Si Modules	R435M, (435Wp)	R330P		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							R335P					
							R420M	19.27				
							R425M	19.5				
							R430M	19.73				
				vi	Mono PERC C-Si Modules	R530M, (530Wp)	R435M	19.96				
							R440M	20.18				
							R445M	20.41				
							R450M	20.64				
							R510M	19.73				
							R515M	19.93	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							R520M	20.12				
							R525M	20.31				
							R530M	20.51				
							R535M	20.7				
							R540M	20.89				
							R545M	21.09				
							R550M	21.28				
							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				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				i	Monofacial C-Si PERC Modules	ASM-M10-144-520, (520Wp)	ASM-M10-144-510	19.86	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							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				
				ii	Bifacial C-Si PERC Modules	ASB-M10-144-520, (520Wp)	ASB-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							ASB-M10-144-501	19.51				
							ASB-M10-144-502	19.55				
							ASB-M10-144-503	19.59				
							ASB-M10-144-504	19.63				
							ASB-M10-144-505	19.67				
							ASB-M10-144-506	19.71				
							ASB-M10-144-507	19.75				
							ASB-M10-144-508	19.79				
							ASB-M10-144-509	19.83				
							ASB-M10-144-510	19.86				
							ASB-M10-144-511	19.9				
							ASB-M10-144-512	19.94				
							ASB-M10-144-513	19.98				
							ASB-M10-144-514	20.02				
							ASB-M10-144-515	20.06				
							ASB-M10-144-516	20.1				
							ASB-M10-144-517	20.14				
							ASB-M10-144-518	20.18				
							ASB-M10-144-519	20.22				
							ASB-M10-144-520	20.25				
							ASB-M10-144-521	20.29				
							ASB-M10-144-522	20.33				
							ASB-M10-144-523	20.37				
							ASB-M10-144-524	20.41				
							ASB-M10-144-525	20.45				
							ASB-M10-144-526	20.49				
							ASB-M10-144-527	20.53				
							ASB-M10-144-528	20.57				
							ASB-M10-144-529	20.6				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
							ASB-M10-144-530	20.64				
							ASB-M10-144-531	20.68				
							ASB-M10-144-532	20.72				
							ASB-M10-144-533	20.76				
							ASB-M10-144-534	20.8				
							ASB-M10-144-535	20.84				
							ASB-M10-144-536	20.88				
							ASB-M10-144-537	20.92				
							ASB-M10-144-538	20.96				
							ASB-M10-144-539	20.99				
							ASB-M10-144-540	21.03				
51	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					
				ii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-490		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-495					
							DESERV SGALACTIC-500					
							DESERV SGALACTIC-505					
							DESERV SGALACTIC-510					
							DESERV SGALACTIC-515					
							DESERV SGALACTIC-520					
							DESERV SGALACTIC-525					
							DESERV SGALACTIC-530					
							DESERV SGALACTIC-535					
				iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-405		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-410					
							DESERV SGALACTIC-415					
							DESERV SGALACTIC-420					
							DESERV SGALACTIC-425					
							DESERV SGALACTIC-430					
							DESERV SGALACTIC-435					
							DESERV SGALACTIC-440					
				iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV SGALACTIC-445		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-555					
							DESERV EXTREME-560					
							DESERV EXTREME-565					
							DESERV EXTREME-570					
							DESERV EXTREME-575					
				v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-580		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							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					
				vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-535		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							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					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-585		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-590				18.08.2022	17.08.2024
				viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV SGALACTIC-540		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-545				18.08.2022	17.08.2024
				ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV SGALACTIC-450		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-455				18.08.2022	17.08.2024
				x	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-585		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-590				18.08.2022	17.08.2024
				xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-540		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-545				18.08.2022	17.08.2024
				xii	Mono PERC Bifacial C-Si Module	DESERV EXTREME-455 (455 Wp)	DESERV EXTREME-450		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-455				18.08.2022	17.08.2024
52	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		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-525					
							WSMD-530					
							WSMD-535					
				ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-540		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-580					
							WSMD-585					
							WSMD-590					
				iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-595		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-600					
							WSMD-605					
							WSMD-630					
				iv	Mono C-Si PERC Bifacial Modules	Bi-55-540, (540Wp)	WSMD-635		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-640					
							WSMD-645					
							WSMD-650					
				v	Mono C-Si PERC Bifacial Modules	Bi-66-600, (600Wp)	Bi-55-520		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							Bi-55-525					
							Bi-55-530					
							Bi-55-535					
				vi	Mono C-Si PERC Bifacial Modules	Bi-68-650, (650Wp)	Bi-55-540		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							Bi-66-580					
							Bi-66-585					
							Bi-66-590					
							Bi-66-595		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							Bi-66-600					
							Bi-68-630					
							Bi-68-635					
							Bi-68-640		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							Bi-68-645					
							Bi-68-650					
53	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh-211010, India	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	ITI305PF72		72 (Full Cells)	1500	27.09.2022	26.09.2024
							ITI320PF72				27.09.2022	26.09.2024
							ITI325PF72				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		36 (Cut Cell)	1000	27.09.2022	26.09.2024
							ITI125PC36				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
54	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	1037	i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	ITI050PC36, (50Wp)		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
							ITI040PC36, (40Wp)				27.09.2022	26.09.2024
											27.09.2022	26.09.2024
				ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-M144-WF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
							GS10-B144-TF-525				27.09.2022	26.09.2024
							GS10-B144-TF-530				27.09.2022	26.09.2024
							GS10-B144-TF-535				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
55	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	29	iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-TF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
							GS10-B144-WF-525				27.09.2022	26.09.2024
							GS10-B144-WF-530				27.09.2022	26.09.2024
							GS10-B144-WF-535				27.09.2022	26.09.2024
				iv	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
							GS10-B144-GF-530				27.09.2022	26.09.2024
							GS10-B144-GF-535				27.09.2022	26.09.2024
							GS10-B144-GF-540				27.09.2022	26.09.2024
				i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335		72 Full Cells	1500	27.09.2022	26.09.2024
							SEPL24330				27.09.2022	26.09.2024
55	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	29	ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24325		72 Full Cells	1500	27.09.2022	26.09.2024
							SEPL24320				27.09.2022	26.09.2024
							SEPL24315				27.09.2022	26.09.2024
							SEPL24310				27.09.2022	26.09.2024
							SEPL24305				27.09.2022	26.09.2024
							SEPL24302				27.09.2022	26.09.2024
							SEPL20280F		60 Full Cells	1500	27.09.2022	26.09.2024
							SEPL20275F				27.09.2022	26.09.2024
				iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20270F				27.09.2022	26.09.2024
							SEPL20265F				27.09.2022	26.09.2024
				iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20260F		60 Full Cells	1500	27.09.2022	26.09.2024
							SEPL20255F				27.09.2022	26.09.2024
							SEPL20250F				27.09.2022	26.09.2024
							SEPL20245F				27.09.2022	26.09.2024
				v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL20240F		54 Full Cells	1000	27.09.2022	26.09.2024
							SEPL18255F				27.09.2022	26.09.2024
							SEPL18250F				27.09.2022	26.09.2024
							SEPL18245F				27.09.2022	26.09.2024
				vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18240F		54 Full Cells	1000	27.09.2022	26.09.2024
							SEPL18235F				27.09.2022	26.09.2024
							SEPL18230F				27.09.2022	26.09.2024
							SEPL18225F				27.09.2022	26.09.2024
				vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL18220F		54 Full Cells	1000	27.09.2022	26.09.2024
							SEPL18215F				27.09.2022	26.09.2024
							SEPL12170F		36 Full Cells	1000	27.09.2022	26.09.2024
							SEPL12165F				27.09.2022	26.09.2024
				viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12160F		36 Full Cells	1000	27.09.2022	26.09.2024
							SEPL12155F				27.09.2022	26.09.2024
							SEPL12150F				27.09.2022	26.09.2024
							SEPL12145F				27.09.2022	26.09.2024
				ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24300		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24295				27.09.2022	26.09.2024
							SEPL24290				27.09.2022	26.09.2024
							SEPL24285				27.09.2022	26.09.2024
				x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24280		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24275				27.09.2022	26.09.2024
							SEPL24270				27.09.2022	26.09.2024
							SEPL24265				27.09.2022	26.09.2024
				xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24260		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24255				27.09.2022	26.09.2024
							SEPL24250				27.09.2022	26.09.2024
							SEPL24245				27.09.2022	26.09.2024
				xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24240		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24235				27.09.2022	26.09.2024
							SEPL24230				27.09.2022	26.09.2024
							SEPL24225				27.09.2022	26.09.2024
				xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24220		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24215				27.09.2022	26.09.2024
							SEPL24210				27.09.2022	26.09.2024
							SEPL24205				27.09.2022	26.09.2024
				xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24200		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24195				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24190		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24185				27.09.2022	26.09.2024
							SEPL24180				27.09.2022	26.09.2024
							SEPL24175				27.09.2022	26.09.2024
				xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24170		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24165				27.09.2022	26.09.2024
							SEPL24160				27.09.2022	26.09.2024
				xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24155		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24150				27.09.2022	26.09.2024
				xvii	Multi- C-Si Modules	SEPL20240, (240Wp)	SEPL20250		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL20245				27.09.2022	26.09.2024
							SEPL20240				27.09.2022	26.09.2024
							SEPL20235				27.09.2022	26.09.2024
							SEPL20230				27.09.2022	26.09.2024
				xviii	Multi- C-Si Modules	SEPL20215, (215Wp)	SEPL20225		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL20220				27.09.2022	26.09.2024
							SEPL20215				27.09.2022	26.09.2024
							SEPL20210				27.09.2022	26.09.2024
							SEPL20205				27.09.2022	26.09.2024
				xix	Multi- C-Si Modules	SEPL20195, (195Wp)	SEPL20200		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL20195				27.09.2022	26.09.2024
							SEPL20190				27.09.2022	26.09.2024
				xx	Multi- C-Si Modules	SEPL12145, (145Wp)	SEPL12150		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL12145				27.09.2022	26.09.2024
							SEPL12140				27.09.2022	26.09.2024
				xxi	Multi- C-Si Modules	SEPL12130, (130Wp)	SEPL12135		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL12130				27.09.2022	26.09.2024
							SEPL12125				27.09.2022	26.09.2024
				xxii	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL12120		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL12115				27.09.2022	26.09.2024
							SEPL12110				27.09.2022	26.09.2024
				xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)	SEPL12105		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL12100				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
				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
56	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		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA315P72				27.09.2022	26.09.2024
							SASA320P72				27.09.2022	26.09.2024
							SASA325P72				27.09.2022	26.09.2024
							SASA330P72				27.09.2022	26.09.2024
							SASA335P72				27.09.2022	26.09.2024
							SASA340P72				27.09.2022	26.09.2024
							SASA285P66				27.09.2022	26.09.2024
				ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA290P66		66 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA295P66				27.09.2022	26.09.2024
							SASA300P66				27.09.2022	26.09.2024
							SASA305P66				27.09.2022	26.09.2024
							SASA310P66				27.09.2022	26.09.2024
							SASA255P60				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iii	Multi C-Si Modules	SASA265P60, (265Wp)	SASA260P60		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA265P60				27.09.2022	26.09.2024
							SASA270P60				27.09.2022	26.09.2024
							SASA275P60				27.09.2022	26.09.2024
				iv	Multi C-Si Modules	SASA240P54, (240Wp)	SASA230P54		54 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA235P54				27.09.2022	26.09.2024
							SASA240P54				27.09.2022	26.09.2024
							SASA245P54				27.09.2022	26.09.2024
				v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA250P54		48 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA200P48				27.09.2022	26.09.2024
							SASA205P48				27.09.2022	26.09.2024
							SASA210P48				27.09.2022	26.09.2024
				vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA215P48		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA220P48				27.09.2022	26.09.2024
							SASA370M72				27.09.2022	26.09.2024
							SASA375M72				27.09.2022	26.09.2024
				vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA380M72		66 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA385M72				27.09.2022	26.09.2024
							SASA390M72				27.09.2022	26.09.2024
							SASA395M72				27.09.2022	26.09.2024
				viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA400M72		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA330M66				27.09.2022	26.09.2024
							SASA335M66				27.09.2022	26.09.2024
							SASA340M66				27.09.2022	26.09.2024
				ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA345M66		54 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA350M66				27.09.2022	26.09.2024
							SASA355M66				27.09.2022	26.09.2024
							SASA360M66				27.09.2022	26.09.2024
				x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA300M60		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA305M60				27.09.2022	26.09.2024
							SASA310M60				27.09.2022	26.09.2024
							SASA315M60				27.09.2022	26.09.2024
				xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA320M60		144 (Half CutCells)	1500	27.09.2022	26.09.2024
							SASA325M60				27.09.2022	26.09.2024
							SASA330M60				27.09.2022	26.09.2024
							SASA285M54				27.09.2022	26.09.2024
				x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA290M54		54 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA295M54				27.09.2022	26.09.2024
							SASA300M54				27.09.2022	26.09.2024
							SASA305M54				27.09.2022	26.09.2024
				xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA245M48		48 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA250M48				27.09.2022	26.09.2024
							SASA255M48				27.09.2022	26.09.2024
							SASA260M48				27.09.2022	26.09.2024
				xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA265M48		144 (Half CutCells)	1500	27.09.2022	26.09.2024
							SASA24MPC375				27.09.2022	26.09.2024
							SASA24MPC380				27.09.2022	26.09.2024
							SASA24MPC385				27.09.2022	26.09.2024
				xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA24MPC390		144 (Half CutCells)	1500	27.09.2022	26.09.2024
							SASA24MPC395				27.09.2022	26.09.2024
							SASA24MPC400				27.09.2022	26.09.2024
							SASA24MPC405				27.09.2022	26.09.2024
57	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				27.09.2022	26.09.2024
							SEPL72F370M				27.09.2022	26.09.2024
							SEPL72F375M				27.09.2022	26.09.2024
							SEPL72F380M				27.09.2022	26.09.2024
							SEPL72F385M				27.09.2022	26.09.2024
							SEPL72F390M				27.09.2022	26.09.2024
							SEPL66F325M				27.09.2022	26.09.2024
							SEPL66F330M				27.09.2022	26.09.2024
							SEPL66F335M				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F340M		66 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL66F345M				27.09.2022	26.09.2024
							SEPL66F350M				27.09.2022	26.09.2024
							SEPL66F355M				27.09.2022	26.09.2024
				iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F295M		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL60F300M				27.09.2022	26.09.2024
							SEPL60F305M				27.09.2022	26.09.2024
							SEPL60F310M				27.09.2022	26.09.2024
							SEPL60F315M				27.09.2022	26.09.2024
							SEPL60F320M				27.09.2022	26.09.2024
							SEPL60F325M				27.09.2022	26.09.2024
							SEPL54F275M				27.09.2022	26.09.2024
				iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL54F280M		54 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL54F285M				27.09.2022	26.09.2024
							SEPL54F290M				27.09.2022	26.09.2024
				v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL48F240M		48 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL48F245M				27.09.2022	26.09.2024
							SEPL48F250M				27.09.2022	26.09.2024
							SEPL48F255M				27.09.2022	26.09.2024
				vi	Mono C-Si PERC Modules	SEPL144C375M, (375Wp)	SEPL48F260M		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							SEPL144C360M				27.09.2022	26.09.2024
							SEPL144C365M				27.09.2022	26.09.2024
							SEPL144C370M				27.09.2022	26.09.2024
							SEPL144C375M				27.09.2022	26.09.2024
							SEPL144C380M				27.09.2022	26.09.2024
				vii	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL144C385M				27.09.2022	26.09.2024
							SEPL144C390M				27.09.2022	26.09.2024
							SEPL36F155P		36 (Full Cells)	1500	27.09.2022	26.09.2024
				viii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL36F160P				27.09.2022	26.09.2024
							SEPL36F165P				27.09.2022	26.09.2024
							SEPL48F200P		48 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL48F205P				27.09.2022	26.09.2024
							SEPL48F210P				27.09.2022	26.09.2024
							SEPL48F215P				27.09.2022	26.09.2024
				ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL48F220P				27.09.2022	26.09.2024
							SEPL48F225P		54 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL48F230P				27.09.2022	26.09.2024
							SEPL54F225P				27.09.2022	26.09.2024
				x	Multi C-Si Modules	SEPL60F265P, (265Wp)	SEPL54F230P		60 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL54F235P				27.09.2022	26.09.2024
							SEPL54F240P				27.09.2022	26.09.2024
							SEPL54F245P				27.09.2022	26.09.2024
				xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL60F255P		66 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL60F260P				27.09.2022	26.09.2024
							SEPL60F265P				27.09.2022	26.09.2024
							SEPL60F270P		72 (Full Cells)	1500	27.09.2022	26.09.2024
				xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL60F275P				27.09.2022	26.09.2024
							SEPL66F280P				27.09.2022	26.09.2024
							SEPL66F285P				27.09.2022	26.09.2024
							SEPL66F290P		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL66F295P				27.09.2022	26.09.2024
							SEPL66F300P				27.09.2022	26.09.2024
				xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72F300P		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL72F305P				27.09.2022	26.09.2024
							SEPL72F315P				27.09.2022	26.09.2024
							SEPL72F320P		72 (Full Cells)	1500	27.09.2022	26.09.2024
				xiv	Multi C-Si Module	SEPL77F340P (340 Wp)	SEPL72F325P				27.09.2022	26.09.2024
							SEPL72F330P				27.09.2022	26.09.2024
							SEPL72C285P		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL72C290P				27.09.2022	26.09.2024
							SEPL72C295P				27.09.2022	26.09.2024
							SEPL72F335P				27.09.2022	26.09.2024

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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
				xv	Mono-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F340P		72 (Full Cell)	1500	27.09.2022	26.09.2024
							SEPL72F400M				27.09.2022	26.09.2024
											27.09.2022	26.09.2024
				xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-500		144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
							SEPLM10-505				27.09.2022	26.09.2024
							SEPLM10-510				27.09.2022	26.09.2024
							SEPLM10-515				27.09.2022	26.09.2024
							SEPLM10-520				27.09.2022	26.09.2024
							SEPLM10-525				27.09.2022	26.09.2024
							SEPLM10-530				27.09.2022	26.09.2024
							SEPLM10-535				27.09.2022	26.09.2024
							SEPLM10-540				27.09.2022	26.09.2024
							SEPLM10-545				27.09.2022	26.09.2024
							SEPLM10-550				27.09.2022	26.09.2024
58	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		72 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 325P				27.09.2022	26.09.2024
							Cos Po 330P				27.09.2022	26.09.2024
							Cos Po 335P				27.09.2022	26.09.2024
				ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 300P		72 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 305P				27.09.2022	26.09.2024
							Cos Po 310P				27.09.2022	26.09.2024
							Cos Po 315P				27.09.2022	26.09.2024
				iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 260P		60 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 265P				27.09.2022	26.09.2024
							Cos Po 270P				27.09.2022	26.09.2024
							Cos Po 275P				27.09.2022	26.09.2024
				iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 280P		60 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 250P				27.09.2022	26.09.2024
							Cos Po 255P				27.09.2022	26.09.2024
59	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rurak District, Karnataka	525	i	Mono C-Si PERC Monofacial Modules	E520HCMW144 (520 Wp)	E545HCMW144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E540HCMW144				27.09.2022	26.09.2024
							E535HCMW144				27.09.2022	26.09.2024
							E530HCMW144				27.09.2022	26.09.2024
							E525HCMW144				27.09.2022	26.09.2024
							E520HCMW144				27.09.2022	26.09.2024
							E515HCMW144				27.09.2022	26.09.2024
							E510HCMW144				27.09.2022	26.09.2024
							E505HCMW144				27.09.2022	26.09.2024
							E500HCMW144				27.09.2022	26.09.2024
							E495HCMW144				27.09.2022	26.09.2024
				ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E545HCBG144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E540HCBG144				27.09.2022	26.09.2024
							E535HCBG144				27.09.2022	26.09.2024
							E530HCBG144				27.09.2022	26.09.2024
							E525HCBG144				27.09.2022	26.09.2024
							E520HCBG144				27.09.2022	26.09.2024
							E515HCBG144				27.09.2022	26.09.2024
							E510HCBG144				27.09.2022	26.09.2024
							E505HCBG144				27.09.2022	26.09.2024
							E500HCBG144				27.09.2022	26.09.2024
							E495HCBG144				27.09.2022	26.09.2024
				iii	Mono C-Si PERC Monofacial Modules	E430HCMW120 (430 Wp)	E450HCMW120		120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E445HCMW120				27.09.2022	26.09.2024
							E440HCMW120				27.09.2022	26.09.2024
							E435HCMW120				27.09.2022	26.09.2024
							E430HCMW120				27.09.2022	26.09.2024
							E425HCMW120				27.09.2022	26.09.2024
							E420HCMW120				27.09.2022	26.09.2024
							E415HCMW120				27.09.2022	26.09.2024
							E410HCMW120				27.09.2022	26.09.2024
							E450HCBG120				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E445HCBG120 E440HCBG120 E435HCBG120 E430HCBG120 E425HCBG120 E420HCBG120 E415HCBG120 E410HCBG120		120 (Half Cut Cells)	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
60	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 JTSP72F310 JTSP72F315 JTSP72F320 JTSP72F325 JTSP72F330 JTSP72F335		72 FULL CELL	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
				ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F340		72 FULL CELL	1500	27.09.2022	26.09.2024
				iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP66F270 JTSP66F275 JTSP66F280 JTSP66F285 JTSP66F290		66 FULL CELL	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
				iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F295 JTSP66F300		66 FULL CELL	1500	27.09.2022 27.09.2022	26.09.2024 26.09.2024
				v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP60F250 JTSP60F255 JTSP60F260 JTSP60F265 JTSP60F270		60 FULL CELL	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
				vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F275		60 FULL CELL	1500	27.09.2022	26.09.2024
				vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP54F230 JTSP54F235 JTSP54F240 JTSP54F245		54 FULL CELL	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024
				viii	Multi C-Si Modules	JTSP48F210 (2100 Wp)	JTSP48F205 JTSP48F210 JTSP48F215		48 FULL CELL	1500	27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024
				ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP42F200		42 FULL CELL	1500	27.09.2022	26.09.2024
				x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36F150 JTSP36F155 JTSP36F160		36 FULL CELL	1000	27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024
				xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36F165				27.09.2022	26.09.2024
				xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C200 JTSP72C205 JTSP72C210 JTSP72C215 JTSP72C220		72 CUT CELL	1500	27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
				xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C250 JTSP72C255 JTSP72C260 JTSP72C265 JTSP72C270				27.09.2022 27.09.2022 27.09.2022 27.09.2022 27.09.2022	26.09.2024 26.09.2024 26.09.2024 26.09.2024 26.09.2024
				xiv	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP72C275		72 CUT CELL	1500	27.09.2022	26.09.2024
				xv	Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C030		36 CUT CELL	1000	27.09.2022	26.09.2024
				xvi	Multi C-Si Modules	JTSP36C35 (35 Wp)	JTSP36C35		36 CUT CELL	1000	27.09.2022	26.09.2024
				xvii	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C040		36 CUT CELL	1000	27.09.2022	26.09.2024
				xviii	Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C045		36 CUT CELL	1000	27.09.2022	26.09.2024
				xix	Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C050		36 CUT CELL	1000	27.09.2022	26.09.2024
				xx	Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C055		36 CUT CELL	1000	27.09.2022	26.09.2024
				xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060		36 CUT CELL	1000	27.09.2022	26.09.2024
				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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				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		36 CUT CELL	1000	27.09.2022	26.09.2024
							JTSP36C100				27.09.2022	26.09.2024
							JTSP36C105				27.09.2022	26.09.2024
				xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110		36 CUT CELL	1000	27.09.2022	26.09.2024
							JTSP36C115				27.09.2022	26.09.2024
							JTSP36C120				27.09.2022	26.09.2024
				xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125		36 CUT CELL	1000	27.09.2022	26.09.2024
							JTSP36C130				27.09.2022	26.09.2024
							JTSP36C135				27.09.2022	26.09.2024
				xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140		36 CUT CELL	1000	27.09.2022	26.09.2024
							JTSP36C145				27.09.2022	26.09.2024
							JTSP36C150				27.09.2022	26.09.2024
				xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370		72 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM72F375				27.09.2022	26.09.2024
							JTSM72F380				27.09.2022	26.09.2024
							JTSM72F385				27.09.2022	26.09.2024
							JTSM72F390				27.09.2022	26.09.2024
							JTSM72F395				27.09.2022	26.09.2024
				xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM72F400		66 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM66F335				27.09.2022	26.09.2024
							JTSM66F340				27.09.2022	26.09.2024
							JTSM66F345				27.09.2022	26.09.2024
							JTSM66F350				27.09.2022	26.09.2024
							JTSM66F355				27.09.2022	26.09.2024
				xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM66F360		60 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM60F300				27.09.2022	26.09.2024
							JTSM60F305				27.09.2022	26.09.2024
							JTSM60F310				27.09.2022	26.09.2024
							JTSM60F315				27.09.2022	26.09.2024
				xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM60F320		54 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM60F325				27.09.2022	26.09.2024
							JTSM54F280				27.09.2022	26.09.2024
							JTSM54F285				27.09.2022	26.09.2024
							JTSM54F290				27.09.2022	26.09.2024
				xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM54F295		48 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM54F300				27.09.2022	26.09.2024
							JTSM48F245				27.09.2022	26.09.2024
							JTSM48F250				27.09.2022	26.09.2024
							JTSM48F255				27.09.2022	26.09.2024
				xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM48F260		42 FULL CELL	1500	27.09.2022	26.09.2024
							JTSM42F220				27.09.2022	26.09.2024
				xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180		36 FULL CELL	1000	27.09.2022	26.09.2024
							JTSM36F185				27.09.2022	26.09.2024
							JTSM36F190				27.09.2022	26.09.2024
61	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)	SK72C330W		72 FULL CELL	1000	27.09.2022	26.09.2024
							SK72C325W				27.09.2022	26.09.2024
							SK72C320W				27.09.2022	26.09.2024
							SK72C315W				27.09.2022	26.09.2024
62	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)	SK72C300W		72 Full Cells	1500	27.09.2022	26.09.2024
							ASPD-315				25.01.2023	24.01.2025
							ASPD-325				25.01.2023	24.01.2025
							ASPD-335				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315		72 Full Cells	1500	25.01.2023	24.01.2025
							ASP-325				25.01.2023	24.01.2025
							ASP-335				25.01.2023	24.01.2025
							ASP-260				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-265		60 Full Cells	1500	25.01.2023	24.01.2025
							ASP-270				25.01.2023	24.01.2025

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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
				iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASP-275		60 Full Cells	1500	25.01.2023	24.01.2025
							ASPD-260				25.01.2023	24.01.2025
							ASPD-265				25.01.2023	24.01.2025
							ASPD-270				25.01.2023	24.01.2025
				v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-275		54 Full Cells	1500	25.01.2023	24.01.2025
							ASPD-230				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-240		42 Full Cells	1500	25.01.2023	24.01.2025
							ASPD-190				25.01.2023	24.01.2025
				vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-200		36 Full Cells	1000	25.01.2023	24.01.2025
							ASPD-160				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
							ASPD-125				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
63	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASP-100		36 Cut Cells	1000	25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
							ASP-100				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPD-60		36 Cut Cells	1000	25.01.2023	24.01.2025
							ASPD-60				25.01.2023	24.01.2025
							ASPD-60				25.01.2023	24.01.2025
							ASPD-60				25.01.2023	24.01.2025
							ASPD-60				25.01.2023	24.01.2025
				i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72		72 FULL CELL	1500	25.01.2023	24.01.2025
							ASPL370MP72				25.01.2023	24.01.2025
							ASPL375MP72				25.01.2023	24.01.2025
							ASPL380MP72				25.01.2023	24.01.2025
							ASPL385MP72				25.01.2023	24.01.2025
							ASPL385MP72				25.01.2023	24.01.2025
							ASPL390MP72				25.01.2023	24.01.2025
							ASPL395MP72				25.01.2023	24.01.2025
							ASPL395MP72				25.01.2023	24.01.2025
							ASPL305P72				25.01.2023	24.01.2025
64	M/s. Ameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandlam, Vishaka Patnam, Andhra Pradesh- 531033, India	14	i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210		36 (Cut Cells)	600	25.01.2023	24.01.2025
							ASSPL-1210				25.01.2023	24.01.2025
							ASSPL-1240				25.01.2023	24.01.2025
							ASSPL-1250				25.01.2023	24.01.2025
							ASSPL-1275				25.01.2023	24.01.2025
							ASSPL-12100				25.01.2023	24.01.2025
				vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-12160		36 (Full Cells)	1000	25.01.2023	24.01.2025
							ASSPL-12160				25.01.2023	24.01.2025
							ASSPL-20250				25.01.2023	24.01.2025
				viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-20260		60 (Full Cells)	1500	25.01.2023	24.01.2025
							ASSPL-20270				25.01.2023	24.01.2025
							ASSPL-24300				25.01.2023	24.01.2025
				ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24310		72 (Full Cells)	1500	25.01.2023	24.01.2025
							ASSPL-24310				25.01.2023	24.01.2025
							ASSPL-24320				25.01.2023	24.01.2025
							ASSPL-24330				25.01.2023	24.01.2025
							ASSPL-24340				25.01.2023	24.01.2025
65	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)	ASSPL-24350		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PM72 330Wp				25.01.2023	24.01.2025
							DHOOP PM72 335Wp				25.01.2023	24.01.2025
							DHOOP PM72 340Wp				25.01.2023	24.01.2025
							DHOOP PM72 345Wp				25.01.2023	24.01.2025
							DHOOP PM72 350Wp				25.01.2023	24.01.2025
							DHOOP PM72 355Wp				25.01.2023	24.01.2025
							DHOOP PM72 360Wp				25.01.2023	24.01.2025
							DHOOP PM72 370Wp				25.01.2023	24.01.2025
							DHOOP PM72 375Wp				25.01.2023	24.01.2025
							DHOOP PM72 380Wp				25.01.2023	24.01.2025
							DHOOP PM72 380Wp				25.01.2023	24.01.2025
							DHOOP PM72 380Wp				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 385Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PM72 390Wp				25.01.2023	24.01.2025
							DHOOP PM72 395Wp				25.01.2023	24.01.2025
							DHOOP PM72 400Wp				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 200Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP48 205Wp				25.01.2023	24.01.2025
							DHOOP PP48 210Wp				25.01.2023	24.01.2025
							DHOOP PP48 215Wp				25.01.2023	24.01.2025
				iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 220Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP48 225Wp				25.01.2023	24.01.2025
							DHOOP PP48 230Wp				25.01.2023	24.01.2025
							DHOOP PP48 235Wp				25.01.2023	24.01.2025
				v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 250Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 255Wp				25.01.2023	24.01.2025
							DHOOP PP60 260Wp				25.01.2023	24.01.2025
							DHOOP PP60 265Wp				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 270Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 275Wp				25.01.2023	24.01.2025
							DHOOP PP60 280Wp				25.01.2023	24.01.2025
							DHOOP PP72 300Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 305Wp				25.01.2023	24.01.2025
							DHOOP PP72 310Wp				25.01.2023	24.01.2025
							DHOOP PP72 315Wp				25.01.2023	24.01.2025
							DHOOP PP72 320Wp				25.01.2023	24.01.2025
				viii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 325Wp				25.01.2023	24.01.2025
							DHOOP PP72 330Wp				25.01.2023	24.01.2025
							DHOOP PP72 335Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP72 340Wp				25.01.2023	24.01.2025
				ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 110Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	DHOOP PP36 120 (120Wp)	DHOOP PP36 120Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 150Wp		36 (Full Cells)	1500	25.01.2023	24.01.2025
				xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 160Wp		36 (Full Cells)	1500	25.01.2023	24.01.2025
				xiv	Multi C-Si Modules	DHOOP PP36 40 (40Wp)	DHOOP PP36 40Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 50Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xvi	Multi C-Si Modules	DHOOP PP36 60 (60Wp)	DHOOP PP36 60Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHOOP PP36 80Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
66	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		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SS72F320P				25.01.2023	24.01.2025
							SS72F325P				25.01.2023	24.01.2025
							SS72F330P				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F285P				25.01.2023	24.01.2025
							SS66F290P				25.01.2023	24.01.2025
							SS66F295P				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS66F300P				25.01.2023	24.01.2025
							SS60F250P		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SS60F255P				25.01.2023	24.01.2025
							SS60F260P		60 (Full Cell)	1500	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P				25.01.2023	24.01.2025
							SS60F270P		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SS72F370M				25.01.2023	24.01.2025
				v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F375M		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SS72F380M				25.01.2023	24.01.2025
							SS72F385M				25.01.2023	24.01.2025
							SS72F390M				25.01.2023	24.01.2025
				vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F330M				25.01.2023	24.01.2025
							SS66F335M				25.01.2023	24.01.2025
							SS66F340M				25.01.2023	24.01.2025
							SS66F345M				25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025
											25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS66F350M		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F355M				25.01.2023	24.01.2025
							SS60F295M				25.01.2023	24.01.2025
							SS60F300M				25.01.2023	24.01.2025
							SS60F305M				25.01.2023	24.01.2025
							SS60F310M				25.01.2023	24.01.2025
							SS60F315M				25.01.2023	24.01.2025
							SS60F320M				25.01.2023	24.01.2025
				viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS60F325M		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS144C375M				25.01.2023	24.01.2025
							SS144C380M				25.01.2023	24.01.2025
							SS144C385M				25.01.2023	24.01.2025
							SS144C390M				25.01.2023	24.01.2025
							SS132C480M	20.21			25.01.2023	24.01.2025
							SS132C485M	20.42			25.01.2023	24.01.2025
							SS132C490M	20.64			25.01.2023	24.01.2025
				ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C495M	20.85	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS132C500M	21.06			25.01.2023	24.01.2025
				x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C505M	19.55			25.01.2023	24.01.2025
							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			25.01.2023	24.01.2025
							SS144C520M	20.13	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS144C525M	20.32			25.01.2023	24.01.2025
							SS144C530M	20.52			25.01.2023	24.01.2025
							SS144C535M	20.71			25.01.2023	24.01.2025
							SS144C540M	20.9			25.01.2023	24.01.2025
							SS144C545M	21.1			25.01.2023	24.01.2025
							SS144C550M	21.29			25.01.2023	24.01.2025
							SS144C555M	21.48			25.01.2023	24.01.2025
							SS144C560M	21.68			25.01.2023	24.01.2025
				xii	Mono c-Si PERC Module	SS156C565M (565 Wp)	SS156C565M	20.21	156 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS156C570M	20.39			25.01.2023	24.01.2025
							SS156C575M	20.57			25.01.2023	24.01.2025
							SS156C580M	20.75			25.01.2023	24.01.2025
							SS156C585M	20.93			25.01.2023	24.01.2025
67	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		36 (Full Cell)	1000	25.01.2023	24.01.2025
							SUN36P160				25.01.2023	24.01.2025
							SUN36P165				25.01.2023	24.01.2025
				v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P205		48 (Full Cell)	1000	25.01.2023	24.01.2025
							SUN48P210				25.01.2023	24.01.2025
							SUN48P220				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN60P260		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SUN60P265				25.01.2023	24.01.2025
							SUN60P270				25.01.2023	24.01.2025
							SUN60P275				25.01.2023	24.01.2025
				vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SUN72P315				25.01.2023	24.01.2025
							SUN72P320				25.01.2023	24.01.2025
							SUN72P325				25.01.2023	24.01.2025
							SUN72P330				25.01.2023	24.01.2025
							SUN72P333				25.01.2023	24.01.2025
							SUN72P335				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN144P550	21.34	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SUN144P545	21.14			25.01.2023	24.01.2025
							SUN144P540	20.95			25.01.2023	24.01.2025
							SUN144P535	20.76			25.01.2023	24.01.2025
							SUN144P530	20.56			25.01.2023	24.01.2025
							SUN144P525	20.37			25.01.2023	24.01.2025
							SUN144P520	20.18			25.01.2023	24.01.2025
							SUN120P465	21.45	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
				ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P460	21.23			25.01.2023	24.01.2025
							SUN120P455	21.01			25.01.2023	24.01.2025
							SUN120P450	20.79			25.01.2023	24.01.2025
							SUN120P445	20.55			25.01.2023	24.01.2025
							SUN120P440	20.3			25.01.2023	24.01.2025
							SUN120P435	20.07			25.01.2023	24.01.2025
				x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN108P420	21.43	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SUN108P415	21.16			25.01.2023	24.01.2025
							SUN108P410	20.9			25.01.2023	24.01.2025
							SUN108P405	20.65			25.01.2023	24.01.2025
							SUN108P400	20.39			25.01.2023	24.01.2025
68	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		156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM565				25.01.2023	24.01.2025
							ASM570				25.01.2023	24.01.2025
							ASM575				25.01.2023	24.01.2025
							ASM580				25.01.2023	24.01.2025
							ASM585				25.01.2023	24.01.2025
				ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM505		144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM510				25.01.2023	24.01.2025
							ASM515				25.01.2023	24.01.2025
							ASM520				25.01.2023	24.01.2025
							ASM525				25.01.2023	24.01.2025
							ASM530				25.01.2023	24.01.2025
							ASM535				25.01.2023	24.01.2025
							ASM540				25.01.2023	24.01.2025
							ASM545				25.01.2023	24.01.2025
							ASM550				25.01.2023	24.01.2025
							ASM500				25.01.2023	24.01.2025
				iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM495		132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM490				25.01.2023	24.01.2025
							ASM485				25.01.2023	24.01.2025
							ASM480				25.01.2023	24.01.2025
							ASM475				25.01.2023	24.01.2025
							ASM470				25.01.2023	24.01.2025
							ASM465				25.01.2023	24.01.2025
							ASM460				25.01.2023	24.01.2025
				iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM450		120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM445				25.01.2023	24.01.2025
							ASM440				25.01.2023	24.01.2025
							ASM435				25.01.2023	24.01.2025
							ASM430				25.01.2023	24.01.2025
							ASM425				25.01.2023	24.01.2025
							ASM420				25.01.2023	24.01.2025
							ASM415				25.01.2023	24.01.2025
				v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM410		72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM250				25.01.2023	24.01.2025
							ASM255				25.01.2023	24.01.2025
							ASM260				25.01.2023	24.01.2025
							ASM265				25.01.2023	24.01.2025
				vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM270		36 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM125				25.01.2023	24.01.2025
							ASM130				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				vii	Multi C-Si Module	AS330WP (330Wp)	ASM135		72 (Full Cell)	1500	25.01.2023	24.01.2025
							AS325WP				25.01.2023	24.01.2025
							AS330WP				25.01.2023	24.01.2025
							AS335WP				25.01.2023	24.01.2025
							AS340WP				25.01.2023	24.01.2025
							AS345WP				25.01.2023	24.01.2025
69	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				25.01.2023	24.01.2025
							L20265P-265W				25.01.2023	24.01.2025
							L20265P-270W				25.01.2023	24.01.2025
							L20265P-275W				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L24315P-300W		72 (Full Cells)	1000	25.01.2023	24.01.2025
							L24315P-305W				25.01.2023	24.01.2025
							L24315P-310W				25.01.2023	24.01.2025
							L24315P-315W				25.01.2023	24.01.2025
							L24315P-320W				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	L24315P-325W		60 (Full Cells)	1500	25.01.2023	24.01.2025
							L24315P-330W				25.01.2023	24.01.2025
							PSAAA1B-250W				25.01.2023	24.01.2025
							PSAAA1B-255W				25.01.2023	24.01.2025
							PSAAA1B-260W				25.01.2023	24.01.2025
				iv	Multi C-Si Modules	PSAAB1B-315W (315 Wp)	PSAAA1B-265W		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PSAAA1B-270W				25.01.2023	24.01.2025
							PSAAB1B-300W				25.01.2023	24.01.2025
							PSAAB1B-305W				25.01.2023	24.01.2025
							PSAAB1B-310W				25.01.2023	24.01.2025
				v	Mono PERC C-Si Modules	MSABB1B-385W (385 Wp)	PSAAB1B-315W		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PSAAB1B-320W				25.01.2023	24.01.2025
							PSAAB1B-325W				25.01.2023	24.01.2025
							MSABB1B-370W				25.01.2023	24.01.2025
							MSABB1B-375W				25.01.2023	24.01.2025
70	M/s. Credence Solar Panels Private Limited	Plot No. 19&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		72 (Full Cells)	1500	25.01.2023	24.01.2025
							MSABB1B-385W				25.01.2023	24.01.2025
							MSABB1B-390W				25.01.2023	24.01.2025
							MSABB1B-395W				25.01.2023	24.01.2025
							MSABB1B-400W				25.01.2023	24.01.2025
				ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)	CS-QU650-132		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU645-132				25.01.2023	24.01.2025
							CS-QU640-132				25.01.2023	24.01.2025
							CS-QU635-132				25.01.2023	24.01.2025
							CS-QU630-132				25.01.2023	24.01.2025
				iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU625-132		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU620-132				25.01.2023	24.01.2025
							CS-QU590-120				25.01.2023	24.01.2025
							CS-QU585-120				25.01.2023	24.01.2025
							CS-QU580-120				25.01.2023	24.01.2025
							CS-QU575-120		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU570-120				25.01.2023	24.01.2025
							CS-QU565-120				25.01.2023	24.01.2025
							CS-QU560-120				25.01.2023	24.01.2025
							CS-QU555-120				25.01.2023	24.01.2025
							CS-QU550-120				25.01.2023	24.01.2025
							CS-QU540-110				25.01.2023	24.01.2025
							CS-QU535-110				25.01.2023	24.01.2025
							CS-QU530-110				25.01.2023	24.01.2025
							CS-QU525-110				25.01.2023	24.01.2025
							CS-QU520-110				25.01.2023	24.01.2025
							CS-QU515-110				25.01.2023	24.01.2025
							CS-QU510-110				25.01.2023	24.01.2025
							CS-QU505-110				25.01.2023	24.01.2025
							CS-QU500-110				25.01.2023	24.01.2025
							CS-QB650-132				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QB645-132		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB640-132				25.01.2023	24.01.2025
							CS-QB635-132				25.01.2023	24.01.2025
							CS-QB630-132				25.01.2023	24.01.2025
							CS-QB625-132				25.01.2023	24.01.2025
							CS-QB620-132				25.01.2023	24.01.2025
				v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB590-120		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB585-120				25.01.2023	24.01.2025
							CS-QB580-120				25.01.2023	24.01.2025
							CS-QB575-120				25.01.2023	24.01.2025
							CS-QB570-120				25.01.2023	24.01.2025
							CS-QB565-120				25.01.2023	24.01.2025
							CS-QB560-120				25.01.2023	24.01.2025
							CS-QB555-120				25.01.2023	24.01.2025
							CS-QB550-120				25.01.2023	24.01.2025
				vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)	CS-QB540-110		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB535-110				25.01.2023	24.01.2025
							CS-QB530-110				25.01.2023	24.01.2025
							CS-QB525-110				25.01.2023	24.01.2025
							CS-QB520-110				25.01.2023	24.01.2025
							CS-QB515-110				25.01.2023	24.01.2025
							CS-QB510-110				25.01.2023	24.01.2025
							CS-QB505-110				25.01.2023	24.01.2025
				vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)	CS-QB500-110		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-HN550-144				25.01.2023	24.01.2025
							CS-HN545-144				25.01.2023	24.01.2025
							CS-HN540-144				25.01.2023	24.01.2025
							CS-HN535-144				25.01.2023	24.01.2025
							CS-HN530-144				25.01.2023	24.01.2025
							CS-HN525-144				25.01.2023	24.01.2025
							CS-HN520-144				25.01.2023	24.01.2025
							CS-HN515-144				25.01.2023	24.01.2025
							CS-HN510-144				25.01.2023	24.01.2025
							CS-HN505-144				25.01.2023	24.01.2025
							CS-HN500-144				25.01.2023	24.01.2025
				viii	Multi C-Si Module	CS-SN325-144 (325 Wp)	CS-SN340-144		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-SN335-144				25.01.2023	24.01.2025
							CS-SN330-144				25.01.2023	24.01.2025
							CS-SN325-144				25.01.2023	24.01.2025
							CS-SN320-144				25.01.2023	24.01.2025
							CS-SN315-144				25.01.2023	24.01.2025
71	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-SN310-144		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SGM-400				25.01.2023	24.01.2025
							SGM-395				25.01.2023	24.01.2025
							SGM-390				25.01.2023	24.01.2025
							SGM-385				25.01.2023	24.01.2025
							SGM-380				25.01.2023	24.01.2025
				ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-375		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SGM-345				25.01.2023	24.01.2025
				iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-340		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SGM-330				25.01.2023	24.01.2025
				iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SGM-150		36 (Full Cell)	1500	25.01.2023	24.01.2025
											25.01.2023	24.01.2025
				v	Multi C-Si Modules	SG-315 (315 Wp)	SG-330		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SG-325				25.01.2023	24.01.2025
							SG-320				25.01.2023	24.01.2025
							SG-315				25.01.2023	24.01.2025
							SG-310				25.01.2023	24.01.2025
							SG-300				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z		66 (Full Cell)	1500	25.01.2023	24.01.2025
											25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250		60 (Full Cell)	1500	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200		48 (Full Cell)	1500	25.01.2023	24.01.2025
											25.01.2023	24.01.2025
				ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z		42 (Full Cell)	1500	25.01.2023	24.01.2025
				x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150		36 (Full Cell)	1500	25.01.2023	24.01.2025
											25.01.2023	24.01.2025
72	M/s. HR Solar Solution Private Limited	Raghudebpur, NH-6, Panchla, Block-Uluberia-II, Uluberia, Howrah - 711322, West Bengal	62	i	Multi C-Si Modules	H315P72 (315 Wp)	H300P72		72 (Full Cell)	1500	25.01.2023	24.01.2025
							H305P72				25.01.2023	24.01.2025
							H310P72				25.01.2023	24.01.2025
							H315P72				25.01.2023	24.01.2025
							H320P72				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72		72 (Full Cell)	1500	25.01.2023	24.01.2025
							H330P72				25.01.2023	24.01.2025
							H335P72				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36		36 (Full Cell)	1500	25.01.2023	24.01.2025
							H155P36				25.01.2023	24.01.2025
							H160P36				25.01.2023	24.01.2025
73	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bapagrama (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
											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
											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
											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
											25.01.2023	24.01.2025
74	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	31	ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
											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
											25.01.2023	24.01.2025
				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
											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
											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
											25.01.2023	24.01.2025
				vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
											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
											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
											25.01.2023	24.01.2025
				x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
											25.01.2023	24.01.2025
							PS36CPD110Wp				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD115Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
							PS36CPD120Wp				25.01.2023	24.01.2025
				xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
							PS36CPD130Wp				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
											25.01.2023	24.01.2025
				xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025
							PS36FP155Wp				25.01.2023	24.01.2025
							PS36FP160Wp				25.01.2023	24.01.2025
				xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025
											25.01.2023	24.01.2025
				xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD150Wp		36 (Full Cells)	1000	25.01.2023	24.01.2025
							PS36FPD155Wp				25.01.2023	24.01.2025
							PS36FPD160Wp				25.01.2023	24.01.2025
				xvii	Multi C-Si Modules	PS60FPD250Wp	PS60FPD250Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							PS60FPD255Wp				25.01.2023	24.01.2025
							PS60FPD260Wp				25.01.2023	24.01.2025
							PS60FPD265Wp				25.01.2023	24.01.2025
							PS60FPD270Wp				25.01.2023	24.01.2025
				xviii	Multi C-Si Modules	PS60FP250Wp (260 Wp)	PS60FP250Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							PS60FP255Wp				25.01.2023	24.01.2025
							PS60FP260Wp				25.01.2023	24.01.2025
							PS60FP265Wp				25.01.2023	24.01.2025
							PS60FP270Wp				25.01.2023	24.01.2025
				xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP305Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PS72FP310Wp				25.01.2023	24.01.2025
							PS72FP315Wp				25.01.2023	24.01.2025
							PS72FP320Wp				25.01.2023	24.01.2025
							PS72FP325Wp				25.01.2023	24.01.2025
							PS72FP330Wp				25.01.2023	24.01.2025
							PS72FP335Wp				25.01.2023	24.01.2025
				xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD300Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PS72FPD305Wp				25.01.2023	24.01.2025
							PS72FPD310Wp				25.01.2023	24.01.2025
							PS72FPD315Wp				25.01.2023	24.01.2025
							PS72FPD320Wp				25.01.2023	24.01.2025
							PS72FPD325Wp				25.01.2023	24.01.2025
							PS72FPD330Wp				25.01.2023	24.01.2025
				xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP355Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PS72FMP360Wp				25.01.2023	24.01.2025
				xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP380Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							PS72FMP390Wp				25.01.2023	24.01.2025
							PS72FMP395Wp				25.01.2023	24.01.2025
75	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		72 (Full Cell)	1500	25.01.2023	24.01.2025
							USEL370MP72				25.01.2023	24.01.2025
							USEL375MP72				25.01.2023	24.01.2025
							USEL380MP72				25.01.2023	24.01.2025
							USEL385MP72				25.01.2023	24.01.2025
							USEL390MP72				25.01.2023	24.01.2025
							USEL395MP72				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL305P72		72 (Full Cell)	1500	25.01.2023	24.01.2025
							USEL310P72				25.01.2023	24.01.2025
							USEL315P72				25.01.2023	24.01.2025
							USEL320P72				25.01.2023	24.01.2025
							USEL325P72				25.01.2023	24.01.2025
							USEL330P72				25.01.2023	24.01.2025
							USEL335P72				25.01.2023	24.01.2025
76	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		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL535-72M				27.02.2023	26.02.2025
							UTL530-72M				27.02.2023	26.02.2025
							UTL525-72M				27.02.2023	26.02.2025
											27.02.2023	26.02.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL520-72M		144 (Half Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL540-144M				27.02.2023	26.02.2025
							UTL535-144M				27.02.2023	26.02.2025
							UTL530-144M				27.02.2023	26.02.2025
							UTL525-144M				27.02.2023	26.02.2025
				iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL520-144M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL440-72M				27.02.2023	26.02.2025
							UTL435-72M				27.02.2023	26.02.2025
							UTL430-72M				27.02.2023	26.02.2025
							UTL425-72M				27.02.2023	26.02.2025
				iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL440-144M		144 (Half Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL435-144M				27.02.2023	26.02.2025
							UTL430-144M				27.02.2023	26.02.2025
							UTL425-144M				27.02.2023	26.02.2025
				v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL400-72MI		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL395-72MI				27.02.2023	26.02.2025
							UTL385-72MI				27.02.2023	26.02.2025
							UTL380-72MI				27.02.2023	26.02.2025
				vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL400-72M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL395-72M				27.02.2023	26.02.2025
							UTL390-72M				27.02.2023	26.02.2025
							UTL385-72M				27.02.2023	26.02.2025
				vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL380-72M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL335-72PI				27.02.2023	26.02.2025
				viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL330-72PI		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL330-72P				27.02.2023	26.02.2025
				ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL275-60PI		60 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL270-60PI				27.02.2023	26.02.2025
				x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL265-60PI		60 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL275-60P				27.02.2023	26.02.2025
				xi	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL270-60P		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL265-60P				27.02.2023	26.02.2025
				xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL200-36MI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL195-36MI				27.02.2023	26.02.2025
							UTL190-36MI				27.02.2023	26.02.2025
							UTL205-36M				27.02.2023	26.02.2025
				xiii	Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL200-36M		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL195-36M				27.02.2023	26.02.2025
							UTL190-36M				27.02.2023	26.02.2025
				iv	Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL165-36PI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL160-36PI				27.02.2023	26.02.2025
							UTL155-36PI				27.02.2023	26.02.2025
				v	Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL150-36PI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL165-36P				27.02.2023	26.02.2025
							UTL160-36P				27.02.2023	26.02.2025
				vi	Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL155-36P		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL150-36P				27.02.2023	26.02.2025
				vii	Multi- C-Si Modules	UTL125-36PI (125 Wp)			36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL125-36PI				27.02.2023	26.02.2025
				viii	Multi- C-Si Modules	UTL125-36P (125 Wp)			36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL125-36P				27.02.2023	26.02.2025
				xix	Multi- C-Si Modules	UTL105-36P (105 Wp)			36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL110-36P				27.02.2023	26.02.2025
							UTL105-36P				27.02.2023	26.02.2025
							UTL100-36P				27.02.2023	26.02.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
				xx	Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL110-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL105-36PI				27.02.2023	26.02.2025
							UTL100-36PI				27.02.2023	26.02.2025
				xxi	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL80-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xv	Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
				xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025
	27.02.2023	26.02.2025										
xix	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025				
							27.02.2023	26.02.2025				
xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025				
							27.02.2023	26.02.2025				
xxxi	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025				
							27.02.2023	26.02.2025				
xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025				
							27.02.2023	26.02.2025				
xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025				
							27.02.2023	26.02.2025				
77	M/s. Genus Innovation Limited	SPL-2B, RIICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	22	i	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM360F72		72 (Full Cells)	1500	27.02.2023	26.02.2025
							GM365F72				27.02.2023	26.02.2025
							GM370F72				27.02.2023	26.02.2025
							GM375F72				27.02.2023	26.02.2025
							GM380F72				27.02.2023	26.02.2025
							GM385F72				27.02.2023	26.02.2025
							GM390F72				27.02.2023	26.02.2025
				ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72		72 (Full Cells)	1500	27.02.2023	26.02.2025
							GI310F72				27.02.2023	26.02.2025
							GI315F72				27.02.2023	26.02.2025
							GI320F72				27.02.2023	26.02.2025
							GI325F72				27.02.2023	26.02.2025
							GI330F72				27.02.2023	26.02.2025
							GI335F72				27.02.2023	26.02.2025
				iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36		36 (Full Cells)	1000	27.02.2023	26.02.2025
							GI170F36				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
											27.02.2023	26.02.2025
78	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale 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	21.12	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							SS 540-144R M10	20.92			31.05.2023	30.05.2027
							SS 535-144R M10	20.73			31.05.2023	30.05.2027
							SS 530-144R M10	20.54			31.05.2023	30.05.2027
							SS 525-144R M10	20.34			31.05.2023	30.05.2027
				ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							SS 495-132R M10	20.85			31.05.2023	30.05.2027
							SS 490-132R M10	20.64			31.05.2023	30.05.2027
79	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana	43	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP	19.6	72 (Full Cell)	1500	31.05.2023	30.05.2027
							RSL72FM-380WP	19.4			31.05.2023	30.05.2027
							RSL72FM-370WP	19.2			31.05.2023	30.05.2027
80	M/s Swelect HHV Solar	SF – No. 169/1-2 , 168/3A-3E,169/4-	153				SWM118N6540	20.77			31.05.2023	30.05.2027

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 31.05.2023)

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
	Photovoltaics Pvt. Ltd	9,166/1B1B,166/1B2A-2E,166/1B2L,166/1B2M, Kuppaepalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu		i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6535	20.57	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							SWM11BN6530	20.38			31.05.2023	30.05.2027
							SWM11BN6525	20.19			31.05.2023	30.05.2027
							SWM11BN6520	20			31.05.2023	30.05.2027
							SWM11BN6515	19.81			31.05.2023	30.05.2027
							SWM11BN6510	19.62			31.05.2023	30.05.2027
							SWM11BN6505	19.42			31.05.2023	30.05.2027
							SWM11BN6500	19.23			31.05.2023	30.05.2027
							SWM11BN4495	20.71			31.05.2023	30.05.2027
							SWM11BN4490	20.5			31.05.2023	30.05.2027
							SWM11BN4485	20.29			31.05.2023	30.05.2027
							SWM11BN4480	20.09			31.05.2023	30.05.2027
							SWM11BN4475	19.87			31.05.2023	30.05.2027
							SWM11BN4470	19.66			31.05.2023	30.05.2027
							SWM11BN4465	19.46			31.05.2023	30.05.2027
							SWM11BN4460	19.25			31.05.2023	30.05.2027
							SWM11BN4455	19.04			31.05.2023	30.05.2027
							SWM11BN2450	20.65			31.05.2023	30.05.2027
							SWM11BN2445	20.42			31.05.2023	30.05.2027
							SWM11BN2440	20.19			31.05.2023	30.05.2027
							SWM11BN2435	19.96			31.05.2023	30.05.2027
							SWM11BN2430	19.73			31.05.2023	30.05.2027
							SWM11BN2425	19.5			31.05.2023	30.05.2027
							SWM11BN2420	19.27			31.05.2023	30.05.2027
				SWM11BN2415	19.04	31.05.2023	30.05.2027					
				ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN0405	20.57	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							SWM11BN0400	20.32			31.05.2023	30.05.2027
							SWM11BN0395	20.06			31.05.2023	30.05.2027
							SWM11BN0390	19.81			31.05.2023	30.05.2027
							SWM11BN0385	19.55			31.05.2023	30.05.2027
							SWM11BN0380	19.3			31.05.2023	30.05.2027
							SWM11BN0375	19.05			31.05.2023	30.05.2027
							SL72M6-380	19.15			31.05.2023	30.05.2027
							SL72M6-385	19.4			31.05.2023	30.05.2027
							SL72M6-390	19.64			31.05.2023	30.05.2027
							SL72M6-395	19.9			31.05.2023	30.05.2027
							SL72M6-400	20.15			31.05.2023	30.05.2027
				SL72M6-405	20.4	31.05.2023	30.05.2027					
				iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	INA-144MHC-WF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-144MHC-WF-525	20.33			31.05.2023	30.05.2027
							INA-144MHC-WF-530	20.53			31.05.2023	30.05.2027
							INA-144MHC-WF-535	20.72			31.05.2023	30.05.2027
							INA-144MHC-WF-540	20.91			31.05.2023	30.05.2027
							INA-144MHC-WF-545	21.11			31.05.2023	30.05.2027
							INA-144MHC-TF-520	20.14			31.05.2023	30.05.2027
							INA-144MHC-TF-525	20.33			31.05.2023	30.05.2027
							INA-144MHC-TF-530	20.53			31.05.2023	30.05.2027
							INA-144MHC-TF-535	20.72			31.05.2023	30.05.2027
INA-144MHC-TF-540	20.91	31.05.2023	30.05.2027									
INA-144MHC-TF-545	21.11	31.05.2023	30.05.2027									
iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	INA-132MHC-WF-480	20.19	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
			INA-132MHC-WF-485	20.41			31.05.2023	30.05.2027				
			INA-132MHC-WF-490	20.62			31.05.2023	30.05.2027				
81	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)			72 (Full Cell)	1500		
82	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			144 (Half Cut Cell)	1500		
				ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530			144 (Half Cut Cell)	1500		
				iii	Mono PERC c-Si Modules	INA-132MHC-WF-490			132 (Half Cut Cell)	1500		

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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
							INA-132MHC-WF-495	20.83			31.05.2023	30.05.2027
							INA-132MHC-WF-500	21.04			31.05.2023	30.05.2027
				iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490	INA-132MHC-TF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-132MHC-TF-485	20.41			31.05.2023	30.05.2027
							INA-132MHC-TF-490	20.62			31.05.2023	30.05.2027
							INA-132MHC-TF-495	20.83			31.05.2023	30.05.2027
							INA-132MHC-TF-500	21.04			31.05.2023	30.05.2027
							INA-120MHC-WF-435	20.04			31.05.2023	30.05.2027
				v	Mono PERC c-Si Modules	INA-120MHC-WF-440	INA-120MHC-WF-440	20.27	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-WF-445	20.5			31.05.2023	30.05.2027
							INA-120MHC-WF-450	20.73			31.05.2023	30.05.2027
							INA-120MHC-TF-435	20.04			31.05.2023	30.05.2027
				vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440	INA-120MHC-TF-440	20.27	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-TF-445	20.5			31.05.2023	30.05.2027
							INA-120MHC-TF-450	20.73			31.05.2023	30.05.2027
							INA-108MHC-WF-390	19.86			31.05.2023	30.05.2027
				vii	Mono PERC c-Si Modules	INA-108MHC-WF-395	INA-108MHC-WF-395	20.11	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-WF-400	20.37			31.05.2023	30.05.2027
							INA-108MHC-WF-405	20.62			31.05.2023	30.05.2027
							INA-108MHC-TF-390	19.86			31.05.2023	30.05.2027
				viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395	INA-108MHC-TF-395	20.11	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-TF-400	20.37			31.05.2023	30.05.2027
							INA-108MHC-TF-405	20.62			31.05.2023	30.05.2027