

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: 03rd August, 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, 24.04.2023 and 31.05.2023.

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

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

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

7. This issues with the approval of competent authority.



(Sanjay Karndhar)
Scientist-E

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Encl: as above

To: All Concerned

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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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					
							VSP.72.345.05					
				ii	Multi Crystalline Silicon Module	Eldora VSPH.72.345.05 (345 Wp)	VSPH.72.340.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							VSPH.72.345.05					
							VSPH.72.350.05					
				iii	Mono Crystalline Silicon Module	Somera VSM.72.370.05 (370 Wp)	VSM.72.370.05		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							VSM.72.375.05					
				iv	Mono Crystalline Silicon Module	Somera VSMH.72.390.05 (390 Wp)	VSMH.72.380.05		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							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					
SOMERA VSMH.72.450.05												
2	Emmvee Photovoltaic Power Pvt. Ltd.	Bettahalasuru, Bengaluru, Karnataka, India	500	i	Multi C-Si Module	E335P72 (335 Wp)	E320P72		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							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					
				iii	Mono PERC Module	E380M72 (380 Wp)	E285P60		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							E290P60					
							E365M72					
							E370M72					
							E375M72					
							E380M72					
				iv	Mono PERC Module	E315M60 (315 Wp)	E385M72		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							E390M72					
							E395M72					
							E300M60					
							E305M60					
							E310M60					
							E315M60					
							E320M60					
3	RenewSys India Pvt. Ltd.	FAB City, Hyderabad, Telangana, India	750	i	Multi C-Si Module	DESERV 3M6-330 (330 Wp)	E325M60		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							E330M60					
							DESERV 3M6-315					
							DESERV 3M6-320					
							DESERV 3M6-325					
							DESERV 3M6-330					

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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
							DESERV 3M6-335					
							DESERV 3M6-340					
							DESERV 3M6-345					
				ii	Multi C-Si Module	DESERV 3M6H-330 (330 Wp)	DESERV 3M6H-315		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							DESERV 3M6H-320					
							DESERV 3M6H-325					
							DESERV 3M6H-330					
							DESERV 3M6H-335					
							DESERV 3M6H-340					
				iii	Multi C-Si Module	DESERV MGALACTIC-345 (345 Wp)	DESERV 3M6H-345		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							DESERV MGALACTIC-330					
							DESERV MGALACTIC-335					
							DESERV MGALACTIC-340					
							DESERV MGALACTIC-345					
							DESERV MGALACTIC-350					
				iv	Mono C-Si Module	DESERV 356-360 (360 Wp)	DESERV MGALACTIC-355		72 (Full Cells)	1000	10.03.2021	09.05.2023*
							DESERV MGALACTIC-360					
							DESERV 356-345					
							DESERV 356-350					
							DESERV 356-355					
							DESERV 356-360					
				v	Mono C-Si Module	DESERV 356H-360 (360 Wp)	DESERV 356-365		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							DESERV 356-370					
							DESERV 356-375					
DESERV 356H-345												
DESERV 356H-350												
DESERV 356H-355												
vi	Mono C-Si Module	DESERV SGALACTIC-375 (375 Wp)	DESERV 356H-360		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*				
			DESERV 356H-365									
			DESERV 356H-370									
			DESERV 356H-375									
			DESERV SGALACTIC-360									
			DESERV SGALACTIC-365									
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)	DESERV SGALACTIC-375		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							DESERV SGALACTIC-380					
							DESERV SGALACTIC-385					
							DESERV SGALACTIC-390					
							SS27060MC					
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS27560MC		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS28060MC					
							SS28560MC					
							SS29060MC					
							SS32072MC					
				iii	Mono PERC Module	SS31060MP (310 Wp)	SS32572MC		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS33072MC					
							SS33572MC					
							SS34072MC					
							SS34572MC					
				iv	Mono PERC Module	SS38572MP (385 Wp)	SS30060MP		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							SS30560MP					
							SS31060MP					
							SS31560MP					
							SS32060MP					
							SS32560MP					
							SS37072MP					
							SS37572MP					
							SS38072MP					
SS38572MP												

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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)	SS39072MP		144 (Half-Cut Cells)	1500	10.03.2021	09.05.2023*				
							SS39572MP									
							SS40072MP									
							SS510144HCMP									
							SS515144HCMP									
							SS520144HCMP									
				SS525144HCMP												
							100	i	Multi C-Si Module	APSAP6-250/60 (250 Wp)	APSAP6-250/60		60 (Full Cells)	1000	10.03.2021	09.05.2023*
											APSAP6-260/60					
											APSAP6-300/72					
APSAP6-300/72																
iii	Multi C-Si Module	APSAP6-320/72 (320 Wp)	APSAP6-320/72						72 (Full Cells)	1000	10.03.2021	09.05.2023*				
			APSAP6-330/72													
			APSAP6-340/72													
			APSAP6-350/72													
v	Multi C-Si Modules	APSAP6-340/72 (340 Wp)	APSAP6-340/72						72 (Full Cells)	1000	10.03.2021	09.05.2023*				
			APSAP6-350/72													
			APSAP6-290/66													
			APSAP6-295/66													
			APSAP6-300/66													
			APSAP6-305/66													
vii	Multi C-Si Modules	APSAP6-305/66, (305 Wp)	APSAP6-310/66		66 (Full Cells)	1000	10.03.2021	09.05.2023*								
			APSAP6-315/66													
			APSAP6-320/66													
			APSAP6-335/72													
			APSAP6-335/72													
			APSAP6-335/72													
	Solex Energy Ltd.	GIDC, Vitthal Udyognagar, Anand, Gujarat, India	45	i	Multi C-Si Module	SES1224 (24 Wp)	SES1224		36 (Cut Cells)	600	10.03.2021	09.05.2023*				
							SES1275									
							SES1275									
				iii	Multi C-Si Module	SES12100 (100 Wp)	SES12100		36 (Cut Cells)	600	10.03.2021	09.05.2023*				
							SES12100									
							SES12100									
				v	Multi C-Si Module	SES16200 (200 Wp)	SES16200		48 (Full Cells)	1000	10.03.2021	09.05.2023*				
							SES16210									
							SES16210									
				vii	Multi C-Si Module	SES20250 (250 Wp)	SES20250		60 (Full Cells)	1000	10.03.2021	09.05.2023*				
SES20260																
SES20260																
ix	Multi C-Si Module	SES24300 (300 Wp)	SES24300		72 (Full Cells)	1000	10.03.2021	09.05.2023*								
			SES24300													
			SES24300													
xi	Multi C-Si Module	SES24335 (335 Wp)	SES24320		72 (Full Cells)	1000	10.03.2021	09.05.2023*								
			SES24325													
			SES24330													
xiii	Mono- PERC Module	SESM20280 (280 Wp)	SESM20280		60 (Full Cells)	1000	10.03.2021	09.05.2023*								
			SESM20300													
			SESM20300													
xv	Mono- PERC Module	SESM24335 (335 Wp)	SESM24335		72 (Full Cells)	1000	10.03.2021	09.05.2023*								
			SESM24350													
			SESM24350													
				xi	Mono- PERC Module	SESM24360 (360 Wp)	SESM24360		72 (Full Cells)	1000	10.03.2021	09.05.2023*				
							SESM24370									
							SESM24370									
	PV Power Technologies Pvt. Ltd.	Plot No. 60, Tarapur Textile Park Limited, Boisar Chillar Raod, Sai Baba Bolevard Township, Boisar East, Palghar - 401501, Maharashtra, India	200	i	Multi C-Si Modules	ECO 325H (325 Wp)	ECO 315H		72 (Full Cells)	1500	10.03.2021	09.05.2023*				
							ECO 320H									
							ECO 325H									
							ECO 330H									
							ECO 335H									
				ii	Multi C-Si Modules	ECO 315 (315 Wp)	ECO 300		72 (Full Cells)	1000	10.03.2021	09.05.2023*				
							ECO 305									
							ECO 310									
							ECO 315									
							ECO 320									
ECO 325																
						ECO 330										

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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	ECO 355M (355 Wp)	ECO 340M		72 (Full Cells)	1000	10.03.2021	09.05.2023*								
							ECO 345M													
							ECO 350M													
							ECO 355M													
							ECO 360M													
							ECO 365M													
				iv	Multi C-Si Modules	ECO 155H, (155Wp)	ECO 370M		36 (Full Cells)	1500	10.03.2021	09.05.2023*								
							ECO 150H													
							ECO 155H													
				v	Multi C-Si Modules	ECO 270H, (270Wp)	ECO 160H		60 (Full Cells)	1500	10.03.2021	09.05.2023*								
							ECO 260H													
ECO 265H																				
ECO 270H																				
vi	Multi C-Si Modules	ECO 300H, (300Wp)	ECO 275H		66 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 280H																	
			ECO 285H																	
			ECO 290H																	
			ECO 295H																	
vii	Multi C-Si Modules	ECO 340H, (340Wp)	ECO 300H		72 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 305H																	
viii	Mono C-Si PERC Modules	ECO 195MH, (195Wp)	ECO 310H		36 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 340H																	
			ECO 345H																	
ix	Mono C-Si PERC Modules	ECO 315MH, (315Wp)	ECO 190MH		60 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 195MH																	
			ECO 200MH																	
			ECO 305MH																	
			ECO 310MH																	
x	Mono C-Si PERC Modules	ECO 350MH, (350Wp)	ECO 315MH		66 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 320MH																	
			ECO 325MH																	
			ECO 330MH																	
			ECO 335MH																	
			ECO 340MH																	
xi	Mono C-Si PERC Modules	ECO 390MH, (390Wp)	ECO 345MH		72 (Full Cells)	1500	10.03.2021	09.05.2023*												
			ECO 355MH																	
			ECO 360MH																	
			ECO 365MH																	
			ECO 380MH																	
			ECO 385MH		36 (Full Cells)	1000	10.03.2021	09.05.2023*												
			ECO 390MH																	
			ECO 395MH																	
			ECO 400MH																	
			ECO 405MH																	
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*								
							SGE 160-36P													
							ii						Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 165-36P		36 (Full Cells)	1000	10.03.2021	09.05.2023*
															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																	
			SGE 240-54P																	
v	Multi C-Si Modules	SGE 260-60P (260 Wp)	SGE 250-60P		60 (Full Cells)	1500	10.03.2021	09.05.2023*												
			SGE 260-60P																	

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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	Multi C-Si Modules	SGE 265-60P (265 Wp)	SGE 265-60P		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				vi	Multi C-Si Modules	SGE 275-60P (275 Wp)	SGE 270-60P SGE 275-60P		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				vii	Multi C-Si Modules	SGE 315-72P (315 Wp)	SGE 300-72P SGE 305-72P SGE 310-72P SGE 315-72P SGE 320-72P SGE 325-72P SGE 330-72P		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				viii	Multi C-Si Modules	SGE 340-72P (340 Wp)	SGE 335-72P SGE 340-72P SGE 345-72P		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				ix	Mono C-Si Modules	SGE 185-36M (185 Wp)	SGE 180-36M SGE 185-36M SGE 190-36M		36 (Full Cells)	1000	10.03.2021	09.05.2023*
				x	Mono C-Si Modules	SGE 245-48M (245 Wp)	SGE 235-48M SGE 240-48M SGE 245-48M SGE 250-48M SGE 255-48M		48 (Full Cells)	1000	10.03.2021	09.05.2023*
				xi	Mono C-Si Modules	SGE 275-54M (275 Wp)	SGE 265-54M SGE 270-54M SGE 275-54M SGE 280-54M		54 (Full Cells)	1000	10.03.2021	09.05.2023*
				xii	Mono C-Si Modules	SGE 300-60M (300 Wp)	SGE 285-54M SGE 285-60M SGE 290-60M SGE 295-60M SGE 300-60M SGE 305-60M SGE 310-60M SGE 315-60M		60 (Full Cells)	1500	10.03.2021	09.05.2023*
				xiii	Mono C-Si Modules	SGE 370-72M (370 Wp)	SGE 355-72M SGE 360-72M SGE 365-72M SGE 370-72M SGE 375-72M SGE 380-72M SGE 385-72M		72 (Full Cells)	1500	10.03.2021	09.05.2023*
				xiv	Mono PERC C-Si Modules.	SGE570-156MHC (570 Wp)	SGE555-156MHC SGE560-156MHC SGE565-156MHC SGE570-156MHC SGE575-156MHC SGE580-156MHC SGE585-156MHC SGE590-156MHC		156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
				xv	Mono PERC C-Si Modules.	SGE530-144MHC (530 Wp)	SGE520-144MHC SGE525-144MHC SGE530-144MHC SGE535-144MHC SGE540-144MHC SGE545-144MHC		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
				xvi	Mono PERC C-Si Modules.	SGE485-132MHC (485 Wp)	SGE470-132MHC SGE475-132MHC SGE480-132MHC SGE485-132MHC SGE490-132MHC		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*

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											From	To
							SGE495-132MHC					
							SGE500-132MHC					
							SGE420-120MHC					
							SGE425-120MHC					
							SGE430-120MHC					
				xvii	Mono PERC C-Si Modules.	SGE440-120MHC, (440 Wp)	SGE435-120MHC		120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							SGE440-120MHC					
							SGE445-120MHC					
							SGE450-120MHC					
							SGE455-120MHC					
							SGE380-108MHC					
							SGE385-108MHC					
				xviii	Mono PERC C-Si Modules.	SGE395-108MHC, (395 Wp)	SGE390-108MHC		108 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
							SGE395-108MHC					
							SGE400-108MHC					
							SGE405-108MHC					
							SGE410-108MHC					
							SGE 390-72M					
				xix	Mono PERC C-Si Modules.	SGE 395-72M, (395 Wp)	SGE 395-72M		72 (Full Cell)	1500	10.03.2021	09.05.2023*
							SGE 400-72M					
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		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM355					
							NSM360					
							NSM365					
							NSM370					
							NSM375					
							NSM380					
							NSM320					
				ii	Mono C-Si PERC Modules	NSM330 (330 Wp)	NSM325		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM330					
							NSM335					
							NSM340					
							NSM300-60					
							NSM305-60					
							NSM310-60					
				iii	Mono C-Si PERC Modules	NSM315-60 (315 Wp)	NSM315-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM320-60					
							NSM325-60					
							NSM330-60					
							NSM275-60					
							NSM280-60					
				iv	Mono C-Si PERC Modules	NSM285-60 (285 Wp)	NSM285-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM290-60					
							NSM295-60					
							NSM250-60					
							NSM255-60					
				v	Mono C-Si PERC Modules	NSM260-60 (260 Wp)	NSM260-60		60 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM265-60					
							NSM325-66					
							NSM330-66					
							NSM335-66					
				vi	Mono C-Si PERC Modules	NSM340-66 (340 Wp)	NSM340-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSM345-66					
							NSM350-66					
							NSM355-66					
							NSM295-66					
							NSM300-66					
							NSM305-66					
							NSM310-66					
				vii	Mono C-Si PERC Modules	NSM305-66 (305 Wp)	NSM315-66		66 (Full Cells)	1500	10.03.2021	09.05.2023*

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
							NSM320-66					
				viii	Mono C-Si PERC Modules	NSM180-36 (180 Wp)	NSM175-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSM180-36					
							NSM185-36					
				ix	Mono C-Si PERC Modules	NSM165-36 (165 Wp)	NSM160-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSM165-36					
							NSM170-36					
				x	Mono C-Si PERC Modules	NSM150-36 (150 Wp)	NSM150-36		36 (Full Cells)	1000	10.03.2021	09.05.2023*
							NSM155-36					
							NSA315					
							NSA320					
							NSA325					
							NSA330					
							NSA335					
							NSA340					
							NSA345					
							NSA330 (330 Wp)		72 (Full Cells)	1500	10.03.2021	09.05.2023*
							NSA335					
							NSA340					
							NSA345					
							NSA295					
							NSA300					
							NSA305					
							NSA310					
							NSA295-66					
							NSA300-66					
							NSA305-66					
							NSA310-66					
							NSA315-66					
							NSA320-66					
							NSA325-66					
							NSA275-66					
							NSA280-66					
							NSA285-66					
							NSA290-66					
							NSA280-60					
							NSA285-60					
							NSA290-60					
							NSA295-60					
							NSA300-60					
							NSA255-60					
							NSA260-60					
							NSA265-60					
							NSA270-60					
							NSA275-60					
							NSA250-60					
							NSA170-36F					
							NSA175-36F					
							NSA150-36F					
							NSA155-36F					
							NSA310-144					
							NSA315-144					
							NSA320-144					
							NSA325-144					
							NSA330-144					
							NSA335-144					
							NSA340-144					
							NSA300-144					
							NSA305-144					
							NSA160-36F					
							NSA165-36F					
							NSA110-36					
							NSA74-36					
							NSA74-36 (74 Wp)		36 (Cut Cells)	1000	10.03.2021	09.05.2023*

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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 PERC C-Si Module	NSM475-96 (74 Wp)	NSA75-36		36 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
				xxv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM570-156		156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM575-156					10.03.2021			09.05.2023*	
			NSM580-156					10.03.2021			09.05.2023*	
				xxvi	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM585-156		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM525-144					10.03.2021			09.05.2023*	
			NSM530-144					10.03.2021			09.05.2023*	
			NSM535-144					10.03.2021			09.05.2023*	
			NSM540-144					10.03.2021			09.05.2023*	
			NSM545-144					10.03.2021			09.05.2023*	
			NSM550-144					10.03.2021			09.05.2023*	
				xxvii	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM555-144		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM560-144					10.03.2021			09.05.2023*	
			NSM480-132					10.03.2021			09.05.2023*	
			NSM485-132					10.03.2021			09.05.2023*	
				xxviii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM490-132		120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM495-132					10.03.2021			09.05.2023*	
			NSM500-132					10.03.2021			09.05.2023*	
			NSM435-120					10.03.2021			09.05.2023*	
			NSM440-120					10.03.2021			09.05.2023*	
				xix	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM445-120		108 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM450-120					10.03.2021			09.05.2023*	
			NSM455-120					10.03.2021			09.05.2023*	
			NSM390-108					10.03.2021			09.05.2023*	
				xxx	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM395-108		96 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM400-108					10.03.2021			09.05.2023*	
			NSM405-108					10.03.2021			09.05.2023*	
			NSM410-108					10.03.2021			09.05.2023*	
				xxxi	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM350-96		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM355-96					10.03.2021			09.05.2023*	
			NSM360-96					10.03.2021			09.05.2023*	
				xxxii	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM365-96		156 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM260-72					10.03.2021			09.05.2023*	
			NSM265-72					10.03.2021			09.05.2023*	
			NSM270-72					10.03.2021			09.05.2023*	
			NSM275-72					10.03.2021			09.05.2023*	
				xxxiii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM460-156		144 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM465-156					10.03.2021			09.05.2023*	
			NSM470-156					10.03.2021			09.05.2023*	
			NSM475-156					10.03.2021			09.05.2023*	
			NSM480-156					10.03.2021			09.05.2023*	
				xxxiv	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM485-156		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM435-144					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	NSM360-120	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*	
			NSM400-132					10.03.2021			09.05.2023*	
				xxxvi	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM405-132		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM410-132					10.03.2021			09.05.2023*	
				xxxvii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM415-132		132 (Half Cut Cells)	1500	10.03.2021	09.05.2023*
			NSM360-120					10.03.2021			09.05.2023*	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM365-120		120 (Half Cut Cells)	1500	10.03.2021	09.05.2023*													
							NSM370-120				10.03.2021	09.05.2023*													
							NSM375-120				10.03.2021	09.05.2023*													
				xxxvi	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM320-108		108 (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*													
				xxxvii	Mono PERC C-Si Module	NSM290-96 (290 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*													
				xxxviii	Mono PERC C-Si Module	NSM215-72 (215 Wp)	NSM295-96		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*													
							NSM300-96				10.03.2021	09.05.2023*													
							NSM210-72				10.03.2021	09.05.2023*													
				ixl	Mono PERC C-Si Module	NSM215-72 (215 Wp)	NSM215-72		72 (Half Cut Cells)	1500	10.03.2021	09.05.2023*													
							NSM220-72				10.03.2021	09.05.2023*													
							NSM225-72				10.03.2021	09.05.2023*													
				xl	Multi C-Si Module	NSA120-36 (120 Wp)	NSM385 (385 Wp)		72 (Full Cells)	1500	10.03.2021	09.05.2023*													
							NSM390				10.03.2021	09.05.2023*													
							NSM395				10.03.2021	09.05.2023*													
				10	Central Electronics Ltd.	Industrial Area, Sahibabad, Uttar Pradesh, India	35				NSM385		36 (Cut Cells)	1500	10.03.2021	09.05.2023*									
											NSA125-36				10.03.2021	09.05.2023*									
NSA120-36	10.03.2021	09.05.2023*																							
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																					17.08.2021	16.08.2023
			PM-100																					17.08.2021	16.08.2023
vi	Multi C-Si Modules	PM-120 (120 Wp)	PM-105																	36 (Cut Cells)	600	17.08.2021	16.08.2023		
			PM-115																						
			PM-120																						
vii	Multi C-Si Modules	PM-140 (140 Wp)	PM-125																	36 (Cut Cells)	600	17.08.2021	16.08.2023		
			PM-135																						
			PM-140																						
viii	Multi C-Si Modules	PM-150 (150 Wp)	PM-145																	36 (Full Cells)	600	17.08.2021	16.08.2023		
			PM-150																						
ix	Multi C-Si Modules	PM-160 (160 Wp)	PM-155																	36 (Full Cells)	600	17.08.2021	16.08.2023		
x	Multi C-Si Modules	PM-250(60) (250 Wp)	PM-160																	36 (Full Cells)	1000	17.08.2021	16.08.2023		
xi	Multi C-Si Modules	PM-205 (205 Wp)	PM-250(60)																	72 (Cut Cells)	1000	17.08.2021	16.08.2023		
			PM-200																						
			PM-205																						
xii	Multi C-Si Modules	PM-225 (225 Wp)	PM-210	72 (Cut Cells)	1000	17.08.2021	16.08.2023																		
			PM-215																						
			PM-220																						
			PM-225																						
			PM-230																						
xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-235	72 (Cut Cells)	1000	17.08.2021	16.08.2023																		
			PM-240																						
			PM-245																						
xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-250(72)	72 (Full Cells)	1000	17.08.2021	16.08.2023																		
			PM-280																						
			PM-285																						
xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-290	72 (Full Cells)	1000	17.08.2021	16.08.2023																		
			PM-295																						
			PM-300																						
			PM-305																						
			PM-310																						

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Multi C-Si Modules	PM-330 (330 Wp)	PM-315		72 (Full Cells)	1000	17.08.2021	16.08.2023
							PM-320					
							PM-325					
							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					
				xxiv	Mono C-Si Modules	PMM-150 (150 Wp)	PMM-145		36 (Full Cells)	600	17.08.2021	16.08.2023
							PMM-150					
				xxv	Mono C-Si Modules	PMM-160 (160 Wp)	PMM-155		36 (Full Cells)	600	17.08.2021	16.08.2023
							PMM-160					
				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					
							PMM-235					
				xxix	Mono C-Si Modules	PMM-245 (245 Wp)	PMM-240		72 (Cut Cells)	1000	17.08.2021	16.08.2023
PMM-245												
PMM-250(72)												
xxx	Mono C-Si Modules	PMM-285 (285 Wp)	PMM-280		72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PMM-285									
			PMM-290									
xxxi	Mono C-Si Modules	PMM-305 (305 Wp)	PMM-295		72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PMM-300									
			PMM-305									
			PMM-310									
			PMM-315									
xxxii	Mono C-Si Modules	PMM-335 (335 Wp)	PMM-320		72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PMM-325									
			PMM-330									
			PMM-335									
			PMM-340									
			PMM-345									
			PMM-350									
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									

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Patanjali Renewable Energy Pvt. Ltd.

D-83, 84, 85 EPIP, Site-V, UPSIDC Industrial Area Kasna, Greater Noida, Gautam Budha Nagar, UP-201310, India.

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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-265Wp

60 (Full Cell)

1000

17.08.2021

16.08.2023

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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				
				ix	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-490M		132 (Half-Cut Cells)	1500	17.08.2021	16.08.2023				
							JH-495M									
							JH-500M									
							JH-505M									
							JH-510M									
				x	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-515M		144 (Half-Cut Cells)	1500	17.08.2021	16.08.2023				
							JH-520M									
							JH-525M									
							JH-530M									
							JH-535M									
							JH-540M									
							JH-545M									
				JH-550M												
				xi	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-555M		156 (Half-Cut Cells)	1500	17.08.2021	16.08.2023				
							JH-560M									
							JH-565M									
							JH-570M									
							JH-575M									
							JH-580M									
							JH-585M									
				JH-590M												
				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					
								ii	Multi C-Si Modules	HIMSOL-30243 (330 Wp)	HIMSOL-72		72 (Full Cells)	1000	29.09.2021	28.09.2023
											HIMSOL-20243					
											HIMSOL-25243					
								iii	Multi C-Si Modules	HIMSOL-60 (260 Wp)	HIMSOL-30243		60 (Full Cells)	1000	29.09.2021	28.09.2023
HIMSOL-35243																
HIMSOL-50242																
iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-60						60 (Full Cells)	1000	29.09.2021	28.09.2023				
			HIMSOL-65242													
v	Multi C-Si Modules	HIMSOL-72/275 (275 Wp)	HIMSOL-70242						72 (Cut Cells)	1000	29.09.2021	28.09.2023				
			HIMSOL-72/275													
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		48 (Full Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-72/270													
			HIMSOL-24200													
ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-24210		36 (Full Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-12150													
			HIMSOL-12155													
x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12160		36 (Cut Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-12115													
			HIMSOL-12120													
xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12115		36 (Cut Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-12120													
			HIMSOL-12125													
xii	Multi C-Si Modules	HIMSOL-1285 (85 Wp)	HIMSOL-12100		36 (Cut Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-12105													
xiii	Multi C-Si Modules	HIMSOL-1280 (80 Wp)	HIMSOL-12110		36 (Cut Cells)	1000	29.09.2021	28.09.2023								
			HIMSOL-1280													
xiv	Multi C-Si Modules	HIMSOL-1275 (75 Wp)	HIMSOL-1275		36 (Cut Cells)	1000	29.09.2021	28.09.2023								

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				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					
				iii	Multi C-Si Modules	SNS36FP160Wp (160 Wp)	SNS60FP265Wp	36 (Full Cells)	600	29.09.2021	28.09.2023	
							SNS60FP270Wp					
				iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36FP155Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023	
							SNS36FP160Wp					
				v	Multi C-Si Modules	SNS36CP100Wp (100 Wp)	SNS36FP165Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023	
							SNS36CP110Wp					
							SNS36CP115Wp					
							SNS36CP120Wp					
SNS36CP100Wp												
SNS36CP080Wp (80 Wp)												
SNS36CP075Wp (75 Wp)												
SNS36CP060Wp (60 Wp)												
SNS36CP050Wp (50 Wp)												
SNS36CP040Wp (40 Wp)												
15	Insolation Energy Pvt. Ltd	Khasra No 766/2, Vill-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					
				ii	Multi C-Si Modules	INA60P265 (265 Wp)	INA72P330	60 (Full Cells)	1000	29.09.2021	28.09.2023	
							INA60P260					
							INA60P265					
							INA60P270					
				iii	Multi C-Si Modules	INA36P160 (160 Wp)	INA60P275	36 (Full Cells)	1000	29.09.2021	28.09.2023	
							INA36P155					
							INA36P160					
				iv	Mono PERC C-Si Modules	INA72MP365 (365 Wp)	INA36P165	72 (Full Cells)	1500	29.09.2021	28.09.2023	
							INA72MP360					
							INA72MP365					
							INA72MP370					
				v	Multi C-Si Modules	INA72P335, (335 Wp)	INA72MP375	72 (Full Cells)	1500	29.09.2021	28.09.2023	
							LGV24VS330W					
							LFV24VS330W					
							INA72P335					
LGV24VS335W												
LFV24VS335W												
INA72P340												
LGV24VS340W												
LFV24VS340W												
vi	Mono PERC C-Si Modules	INA72MP385, (385 Wp)	INA72MP380	72 (Full Cells)	1500	29.09.2021	28.09.2023					
			LGV24VS380WM									
			LFV24VS380WM									
			INA72MP385									
			LGV24VS385WM									
			LFV24VS385WM									
			INA72MP390									
			LGV24VS390WM									
LFV24VS390WM												

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
							INA72MP395					
							LGV24VS395WM					
							LFV24VS395WM					
							INA66P300					
							LGV24VS300W6					
							LFV24VS300W6					
							INA66P305					
							LGV24VS305W6					
							LFV24VS305W6					
							INA66P310					
							LGV24VS310W6					
							LFV24VS310W6					
							INA48P200					
							LGV24VS200W					
							LFV24VS200W					
							INA48P205					
							LGV24VS205W					
							LFV24VS205W					
							INA48P210					
							LGV24VS210W					
							LFV24VS210W					
							INA48P215					
							LGV24VS215W					
							LFV24VS215W					
							INA36P37					
							LGV12VS37					
							LFV12VS37					
							INA36P40					
							LGV12VS40W					
							LFV12VS40W					
							INA36P45					
							LGV12VS45W					
							LFV12VS45W					
							INA36P50					
							LGV12VS50W					
							LFV12VS50W					
							INA36P55					
							LGV12VS55W					
							LFV12VS55W					
							INA36P60					
							LGV12VS60W					
							LFV12VS60W					
							INA36P75					
							LGV12VS75W					
							LFV12VS75W					
							INA36P80					
							LGV12VS80W					
							LFV12VS80W					
							INA36P85					
							LGV12VS85W					
							LFV12VS85W					
							INA36P100					
							LGV12VS100W					
							LFV12VS100W					
							INA36P105					
							LGV12VS105W					
							LFV12VS105W					
							INA36P110					
							LGV12VS110W					
							LFV12VS110W					
							INA36P115					
							LGV12VS115W					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				xix	Multi C-Si Modules	INA36P120, (120 Wp)	LFV12VS115W INA36P120 LGV12VS120W LFV12VS120W INA36P125 LGV12VS125W LFV12VS125W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xx	Multi C-Si Modules	INA36P130, (130 Wp)	INA36P130 LGV12VS130W LFV12VS130W INA36P135 LGV12VS135W LFV12VS135W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
16	Pennar Industries Ltd.	Chandpur, Sadasivapet, Sangareddy, Telangana	75	i	Multi C-Si Modules	PIL-72P-325 (325Wp)	PIL-72P-315 PIL-72P-320 PIL-72P-325 PIL-72P-330 PIL-72P-335		72 (Full Cells)	1500	29.09.2021	28.09.2023
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72M-380 PIL-72M-385 PIL-72M-390 PIL-72M-395 PIL-72M-400		72 (Full Cells)	1500	29.09.2021	28.09.2023
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 GBPLC-36-165-12 GBPLC-36-170-12		36 (Full Cells)	600	29.09.2021	28.09.2023
				v	Multi C-Si Modules	GBPLF-72-340-24 (340Wp)	GBPLF-72-330-24 GBPLF-72-335-24 GBPLF-72-340-24 GBPLF-72-345-24 GBPLF-72-350-24 GBPLF-72-355-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
				vi	Mono C-Si Modules	GBMOF-72-365-24 (340Wp)	GBMOF-72-360-24 GBMOF-72-365-24 GBMOF-72-370-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
18	Sanelite Solar Pvt. Ltd.	Bhagalaxmi Industrial Estate, Rakanpur Taluka, Kalol Dist, Gandhinagar, Gujarat.	20	i	Multi C-Si Modules.	SS-72P340F (340Wp)	SS-72P330F SS-72P335F SS-72P340F SS-72P300F		72 (Full Cells)	1000	29.09.2021	28.09.2023
				ii	Multi C-Si Modules.	SS-72P315F (315Wp)	SS-72P305F SS-72P310F SS-72P315F SS-72P320F SS-72P325F		72 (Full Cells)	1000	29.09.2021	28.09.2023
				iii	Multi C-Si Modules.	SS-60P285F (285Wp)	SS-60P275F SS-60P280F SS-60P285F SS-60P290F SS-60P295F		60 (Full Cells)	1000	29.09.2021	28.09.2023
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P250F SS-60P255F SS-60P260F SS-60P265F SS-60P270F		60 (Full Cells)	1000	29.09.2021	28.09.2023
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-48P205F SS-48P210F SS-48P215F SS-48P220F SS-48P225F		48 (Full Cells)	1000	29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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			
19	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	228	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 SS-36P75C		36 (Cut Cells)	600	29.09.2021	28.09.2023			
				viii	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P40C		36 (Cut Cells)	600	29.09.2021	28.09.2023			
				ix	Multi C-Si Modules.	SS-36P160F (160Wp)	SS-36P155F SS-36P160F SS-36P165F		36 (Full Cells)	600	29.09.2021	28.09.2023			
				i	Multi C-Si Modules	SSGS-72P300 (300Wp)	SSGS-72P285 SSGS-72P290 SSGS-72P295 SSGS-72P300 SSGS-72P305 SSGS-72P310		72 (Full Cells)	1000	29.09.2021	28.09.2023			
				ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P315 SSGS-72P320 SSGS-72P325 SSGS-72P330		72 (Full Cells)	1000	29.09.2021	28.09.2023			
				iii	Multi C-Si Modules	SSGS-66P250 (250Wp)	SSGS-72P335		66 (Full Cells)	1000	29.09.2021	28.09.2023			
				iv	Multi C-Si Modules	SSGS-66P270 (270Wp)	SSGS-66P250 SSGS-66P260		66 (Full Cells)	1000	29.09.2021	28.09.2023			
				v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P270 SSGS-66P275 SSGS-66P280		66 (Full Cells)	1000	29.09.2021	28.09.2023			
				vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-66P285 SSGS-66P290		60 (Full Cells)	1000	29.09.2021	28.09.2023			
				vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P250 SSGS-60P255 SSGS-60P260 SSGS-60P265 SSGS-60P270		60 (Full Cells)	1000	29.09.2021	28.09.2023			
				viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P275 SSGS-60P280 SSGS-60P285		60 (Full Cells)	1000	29.09.2021	28.09.2023			
				ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-60P290 SSGS-60P295 SSGS-60P300		54 (Full Cells)	1000	29.09.2021	28.09.2023			
				x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-54P220 SSGS-54P225 SSGS-54P230 SSGS-54P235 SSGS-54P240		48 (Full Cells)	1000	29.09.2021	28.09.2023			
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P190 SSGS-48P195 SSGS-48P200		48 (Full Cells)	1000	29.09.2021	28.09.2023			
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-48P205 SSGS-48P210 SSGS-48P215 SSGS-48P220		42 (Full Cells)	1000	29.09.2021	28.09.2023			
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P180 SSGS-42P185		42 (Full Cells)	1000	29.09.2021	28.09.2023			
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-42P190 SSGS-42P195		36 (Full Cells)	1000	29.09.2021	28.09.2023			
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P150 SSGS-36P155		36 (Full Cells)	1000	29.09.2021	28.09.2023			
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-36P160 SSGS-36P165		32 (Full Cells)	1000	29.09.2021	28.09.2023			
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P135 SSGS-32P140		32 (Full Cells)	1000	29.09.2021	28.09.2023			
										SSGS-32P145 SSGS-32P150		32 (Full Cells)	1000	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
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24 SSGS-36P25		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				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 SSGS-36P75		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				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 SSGS-36P105 SSGS-36P110		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115 SSGS-36P120 SSGS-36P125		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130 SSGS-36P135 SSGS-36P140		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200 SSGS-60P205 SSGS-60P210 SSGS-60P215 SSGS-60P220		60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225 SSGS-60P230 SSGS-60P235 SSGS-60P240 SSGS-60P245		60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200 SSGS-72P205 SSGS-72P210 SSGS-72P215 SSGS-72P220		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225 SSGS-72P230 SSGS-72P235 SSGS-72P240 SSGS-72P245		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250 SSGS-72P255 SSGS-72P260 SSGS-72P265 SSGS-72P270		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275 SSGS-72P280		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				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 SSGS-120P255 SSGS-120P260 SSGS-120P265 SSGS-120P270		120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxvi	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275		120 (Cut Cells)	1000	29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				xxxvii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P280 SSGS-120P285 SSGS-120P290 SSGS-120P295 SSGS-120P300		120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxviii	Multi C-Si Modules	SSGS-144P315 (315Wp)	SSGS-144P300 SSGS-144P305 SSGS-144P310 SSGS-144P315 SSGS-144P320 SSGS-144P325 SSGS-144P330		144 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxix	Multi C-Si Modules	SSGS-144P335 (335Wp)	SSGS-144P335		144 (Cut Cells)	1000	29.09.2021	28.09.2023
				i	Mono PERC Bifacial C-Si Modules	G2XBifacial1695-HAD (535 Wp)	G2XBifacial1663-HAD G2XBifacial1669-HAD G2XBifacial1676-HAD G2XBifacial1682-HAD G2XBifacial1689-HAD G2XBifacial1695-HAD G2XBifacial1702-HAD G2XBifacial1708-HAD G2XBifacial1715-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				ii	Mono C-Si PERC Modules	G2X530-HAD (530 Wp)	G2X510-HAD G2X515-HAD G2X520-HAD G2X525-HAD G2X530-HAD G2X535-HAD G2X540-HAD G2X545-HAD G2X550-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				iii	Mono C-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB G2X500-HAB G2X495-HAB G2X490-HAB G2X485-HAB		132 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				liii	Mono C-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA G2X455-HAA G2X450-HAA G2X445-HAA G2X440-HAA		120 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				liv	Mono C-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY G2X410-HAY G2X405-HAY G2X400-HAY G2X390-HAY		108 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				lv	Mono C-Si PERC Modules	G2X360-HAX (360 Wp)	G2X365-HAX G2X360-HAX G2X355-HAX G2X350-HAX		96 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				lvi	Mono C-Si PERC Modules	GS-410-AAA (410 Wp)	GS-390-AAA GS-395-AAA GS-400-AAA GS-405-AAA GS-410-AAA GS-415-AAA GS-420-AAA GS-425-AAA GS-430-AAA		78 (Full Cell)	1500	29.09.2021	28.09.2023
							GS-380-AAB GS-385-AAB GS-390-AAB				29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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												
				lvii	Mono C-Si PERC Modules	GS-400-AAB (400 Wp)	GS-395-AAB		72 (Full Cell)	1500	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												
							GS-420-AAB				29.09.2021	28.09.2023												
				lviii	Mono C-Si PERC Modules	GS-200-AAH (200 Wp)	GS-180-AAH		36 (Full Cell)	1500	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												
							GS-205-AAH				29.09.2021	28.09.2023												
				lix	Multi C-Si Modules	SSGS-72P325 (325 Wp)	GS-210-AAH		72 (Full Cell)	1000	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												
				lx	Multi C-Si Modules	SSGS-144P345 (345 Wp)	SSGS-72P333		144 (Half Cut Cell)	1000	29.09.2021	28.09.2023												
							SSGS-72P335				29.09.2021	28.09.2023												
SSGS-72P338	29.09.2021	28.09.2023																						
SSGS-72P340	29.09.2021	28.09.2023																						
SSGS-144P333	29.09.2021	28.09.2023																						
SSGS-144P338	29.09.2021	28.09.2023																						
lxi	Multi C-Si Modules	GS1AA320 (320Wp)	SSGS-144P340		138 (Half Cut Cell)	1000	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																
			GS1AA320				29.09.2021	28.09.2023																
			GS1AA322				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)	GS1AA325		72 (Full Cells)	1000	29.09.2021	28.09.2023												
							SGE24P315																	
							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
																		NOVA50P36 (50Wp)	NOVA50P36					
																		NOVA60P36 (60Wp)	NOVA60P36					
																		NOVA75P36 (75Wp)	NOVA75P36					
NOVA25P36 (25Wp)	NOVA25P36																							
NOVA90P36 (90Wp)	NOVA90P36																							
NOVA100P36 (100Wp)	NOVA100P36																							
NOVA125P36 (125Wp)	NOVA125P36																							
ix	Multi C-Si Modules	NOVA160P36 (160Wp)	NOVA155P36		36 (Cut Cells)	1500		10.11.2021	09.11.2023															
			NOVA160P36																					
			NOVA165P36																					
			NOVA205P48																					
x	Multi C-Si Modules	NOVA210P48 (210Wp)	NOVA210P48		48 (Full Cells)	1500	10.11.2021	09.11.2023																
			NOVA215P48																					
			NOVA220P48																					
			NOVA230P54																					
xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA235P54		54 (Full Cells)	1500	10.11.2021	09.11.2023																
			NOVA240P54																					
			NOVA245P54																					
			NOVA250P54																					
xii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA260P60		60 (Full Cells)	1500	10.11.2021	09.11.2023																
			NOVA265P60																					
			NOVA270P60																					
			NOVA270P60																					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
							NOVA275P60					
							NOVA280P60					
							NOVA285P66					
							NOVA290P66					
				xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA295P66		66 (Full Cells)	1500	10.11.2021	09.11.2023
						NOVA300P66						
						NOVA305P66						
						NOVA310P66						
						NOVA315P66						
						NOVA260P120						
						NOVA265P120						
				xiv	Multi C-Si Modules	NOVA270P120 (270Wp)	NOVA270P120		120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
						NOVA275P120						
						NOVA280P120						
						NOVA305P144						
							NOVA310P144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
						NOVA315P144						
						NOVA320P144						
						NOVA325P144						
						NOVA330P144						
						NOVA335P144						
							NOVA305P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
						NOVA310P72						
						NOVA315P72						
						NOVA320P72						
						NOVA325P72						
						NOVA330P72						
							NOVA335P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
						NOVA340P72						
						NOVA345P72						
				xvii	Multi C-Si Modules	NOVA350P72 (350Wp)	NOVA350P72					
							NOVA165MP32		32 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA170MP32					
							NOVA185MP36		36 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA190MP36					
							NOVA195MP36					
							NOVA240MP48		48 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA245MP48					
							NOVA250MP48					
							NOVA255MP48					
							NOVA260MP48					
							NOVA355MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA300MP60					
							NOVA305MP60		60 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA310MP60					
							NOVA315MP60					
							NOVA320MP60					
							NOVA325MP60					
							NOVA330MP60					
							NOVA335MP66		66 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA340MP66					
							NOVA345MP66					
							NOVA350MP66					
							NOVA355MP66					
							NOVA360MP66					
							NOVA275MP54					
							NOVA280MP54					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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 PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA285MP54 NOVA290MP54 NOVA295MP54		54 (Full Cells)	1500	10.11.2021	09.11.2023
				xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72 NOVA370MP72 NOVA375MP72 NOVA380MP72 NOVA385MP72 NOVA390MP72 NOVA395MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA375MP144 NOVA380MP144 NOVA385MP144 NOVA390MP144 NOVA395MP144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xxvii	Mono PERC C-Si Module	NOVA255MP72	NOVA245MP72 NOVA250MP72 NOVA255MP72 NOVA260MP72 NOVA265MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Module	NOVA270MP72 (270 Wp)	NOVA270MP72 NOVA275MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxix	Mono PERC C-Si Module	NOVA340MP96 (340 Wp)	NOVA325MP96 NOVA330MP96 NOVA335MP96 NOVA340MP96 NOVA345MP96 NOVA350MP96 NOVA355MP96 NOVA360MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxx	Mono PERC C-Si Module	NOVA360MP96 (360 Wp)	NOVA365MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxi	Mono PERC C-Si Module	NOVA390MP108 (390 Wp)	NOVA375MP108 NOVA380MP108 NOVA385MP108 NOVA390MP108 NOVA395MP108 NOVA400MP108 NOVA405MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxii	Mono PERC C-Si Module	NOVA415MP108 (415 Wp)	NOVA410MP108 NOVA415MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxiii	Mono PERC C-Si Module	NOVA435MP120 (435 Wp)	NOVA415MP120 NOVA420MP120 NOVA425MP120 NOVA430MP120 NOVA435MP120 NOVA440MP120 NOVA445MP120 NOVA450MP120 NOVA455MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxiv	Mono PERC C-Si Module	NOVA460MP120 (460 Wp)	NOVA460MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxv	Mono PERC C-Si Module	NOVA475MP132 (475 Wp)	NOVA455MP132 NOVA460MP132 NOVA465MP132 NOVA470MP132 NOVA475MP132 NOVA480MP132		132 (Half Cut Cell)	1500	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	
				xxxvi	Mono PERC C-Si Module	NOVA500MP132 (500 Wp)	NOVA485MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
							NOVA490MP132				10.11.2021	09.11.2023	
							NOVA495MP132				10.11.2021	09.11.2023	
				xxxvii	Mono PERC C-Si Module	NOVA520MP144 (520 Wp)	NOVA500MP132		144 (Half Cut Cell)	1500	NOVA505MP132	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	
							NOVA540MP144				10.11.2021	09.11.2023	
NOVA545MP144	10.11.2021	09.11.2023											
xxxviii	Mono PERC C-Si Module	NOVA550MP144 (550 Wp)	NOVA550MP144		144 (Half Cut Cell)	1500	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)	PS315PM_72S PS320PM_72S PS325PM_72S PS330PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023	
ii	Multi C-Si Modules	PS270PM_60S (270Wp)	PS260PM_60S PS265PM_60S PS270PM_60S PS275PM_60S		60 (Full Cells)	1000	10.11.2021	09.11.2023					
iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS240PM_54S PS245PM_54S PS250PM_54S		54 (Full Cells)	1000	10.11.2021	09.11.2023					
iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS155PM_36S PS160PM_36S PS165PM_36S		36 (Full Cells)	600	10.11.2021	09.11.2023					
v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS105PM_36S PS110PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
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 PS340PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023					
xv	Mono PERC C-Si Module	PS_540 (540Wp)	PS_550	21.3	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023					
			PS_545	21.11			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					
xvi	Mono PERC C-Si Module	PS_490 (490Wp)	PS_525	20.35	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023					
			PS_500	19.36			10.11.2021	09.11.2023					
xvii	Mono PERC C-Si Module	PS_445 (445Wp)	PS_495	19.16	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023					
			PS_445	20.38			10.11.2021	09.11.2023					
			PS_440	20.15			10.11.2021	09.11.2023					
xviii	Mono PERC C-Si Module	PS_405 (405 Wp)	PS_435	19.92	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023					
			PS_430	19.69			10.11.2021	09.11.2023					
							PS_415	19			10.11.2021	09.11.2023	

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											From	To
				xix	Mono PERC C-Si Module	PS_370 (370Wp)	PS_380 PS_375 PS_370	19.53 19.28 19.02	132 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 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					
				ii	Multi C-Si Modules	PIX P2 72 330 (330 Wp)	PIX PD2 72 335		72 (Full Cells)	1500	10.11.2021	09.11.2023
							PIX P2 72 315					
							PIX P2 72 320					
				iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX P2 72 325		72 (Full Cells)	1500	10.11.2021	09.11.2023
							PIX P2 72 330					
							PIX P2 72 335					
PIX P2 72 340												
PIX MP3 72 370												
PIX MP3 72 375												
24	Alpex Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	240	i	Multi C-Si Modules	ALP40C-P36 (40Wp)	ALP40C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
				ii	Multi C-Si Modules	ALP55C-P36 (55Wp)	ALP55C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
				iii	Multi C-Si Modules	ALP80C-P36 (80Wp)	ALP80C-P36		36 (Half-Cut Cells)	600	10.11.2021	09.11.2023
				iv	Multi C-Si Modules	ALP110C-P36 (110Wp)	ALP105C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
							ALP110C-P36					
							ALP115C-P36					
				v	Multi C-Si Modules	ALP165W (165Wp)	ALP160W		36 (Full Cells)	1500	10.11.2021	09.11.2023
							ALP165W					
							ALP170W					
				vi	Multi C-Si Modules	ALP295W (295Wp)	ALP285W		66 (Full Cells)	1500	10.11.2021	09.11.2023
							ALP290W					
							ALP295W					
ALP300W												
ALP305W												
vii	Multi C-Si Modules	ALP325W (325Wp)	ALP310W		72 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP315W									
			ALP320W									
			ALP325W									
			ALP330W									
			ALP335W									
viii	MONO C-Si PERC Modues	ALP65C-M36 (65Wp)	ALP340W		36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP65C-M36									
ix	MONO C-Si PERC Modues	ALP95C-M36 (95Wp)	ALP95C-M36		36 (Half-Cut Cells)	600	10.11.2021	09.11.2023				
			ALP125C-M36									
x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP130C-M36		36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP135C-M36									
			ALP180WM									
xi	MONO C-Si PERC Modues	ALP185WM (185Wp)	ALP185WM		36 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP190WM									
xii	MONO C-Si PERC Modues	ALP370WM (370Wp)	ALP355WM		72 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP360WM									
			ALP365WM									
			ALP370WM									
			ALP375WM									
			ALP380WM									
25	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A,	1287	i	Multi C-Si Modules	ELDORA VSPH 72 340.05 (350Wp)	ELDORA VSPH.72.340.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							ELDORA VSPH.72.345.05					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
		Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu			Mono C-Si PERC Modules.	SOMERA VSMH.72.435.05, (435Wp)	ELDORA VSPH.72.350.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							ELDORA VSPH.72.355.05					
				ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	SOMERA VSMH.72.435.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.440.05					
				iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.520.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.525.05					
							SOMERA VSMH.72.530.05					
				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
							PREXOS VSM DHT.72.520.05					
				v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.530.05, (530Wp)	PREXOS VSM DHT.72.525.05		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							PREXOS VSM DHT.72.530.05					
PREXOS VSM DHT.72.535.05												
PREXOS VSM DHT.72.535.05												
vi	Mono PERC C-Si Module	SOMERA VSMH.66.AAA.05 (640Wp)	SOMERA VSMH.66.615.05		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.66.620.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.625.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.630.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.635.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.640.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.645.05				10.11.2021	09.11.2023				
			SOMERA VSMH.66.650.05				10.11.2021	09.11.2023				
vii	Mono PERC C-Si Module	SOMERA VSMH.60.AAA.05 (580Wp)	SOMERA VSMH.60.570.05		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.60.575.05				10.11.2021	09.11.2023				
			SOMERA VSMH.60.580.05				10.11.2021	09.11.2023				
			SOMERA VSMH.60.585.05				10.11.2021	09.11.2023				
viii	Mono PERC Bifacial C-Si Module	PARADEA VSM DH.72.AAA.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				
ix	Mono PERC C-Si Module	SOMERA VSMH.72.AAA.05 (545Wp)	PARADEA VSM DH.72.545.05		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			PARADEA VSM DH.72.550.05				10.11.2021	09.11.2023				
			SOMERA VSMH.72.540.05				10.11.2021	09.11.2023				
x	Mono PERC C-Si Module	SOMERA VSMH.60.AAA.05 (455Wp)	SOMERA VSMH.72.545.05		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72.550.05				10.11.2021	09.11.2023				
			SOMERA VSMH.60.450.05				10.11.2021	09.11.2023				
xi	Mono PERC C-Si Module	SOMERA VSMH.72.AAA.05 (450Wp)	SOMERA VSMH.60.455.05		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.60.460.05				10.11.2021	09.11.2023				
			SOMERA VSMH.72.445.05				10.11.2021	09.11.2023				
26	Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlaxhmi HiTech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	CG P36-40		36 (Half-Cut Cells)	1500	30.12.2021	29.12.2023
							CG P36-155					
				ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG P36-160		36 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P36-165					
							CG P72-305					
				iii	Multi C-Si Modules	CG P72-320 (320Wp)	CG P72-310		72 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P72-315					
							CG P72-320					
							CG P72-325					
							CG P72-330					
							CG P72-335					
iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	CG M72-380		72 (Full Cells)	1500	30.12.2021	29.12.2023				
			CG M72-385									
			CG M72-390									
			CG M72-395									
			CG M72-400									
			CG M72-405									
			CG M72-410									
			CG M72-415									
27	Ritika Systems Pvt. Ltd.	G-166, Industrial Area, Neemrana - II,	40				RSPL24P320					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
		Alwar-301705, Rajasthan, India.		i	Multi- C-Si Modules.	RSPL24P330, (330Wp)	RSPL24P325 RSPL24P330 RSPL24P335 RSPL24P320J		72 Full Cells	1000	30.12.2021	29.12.2023
				ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P325J RSPL24P330J RSPL24CP320		72 Full Cells	1000	30.12.2021	29.12.2023
				iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24CP325 RSPL24CP330 RSPL24CP335 RSPL24CP320J RSPL24CP330J		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL18P250J RSPL18P260J RSPL18P270J		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250 RSPL18P260 RSPL18P270		60 Full Cells	1000	30.12.2021	29.12.2023
				vi	Multi- C-Si Modules	RSPL18P260, (260Wp)	RSPL18P270		60 Full Cells	1000	30.12.2021	29.12.2023
				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
				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 RSPL24CP190		72 Cut Cells	1000	30.12.2021	29.12.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	RGE 205W48F, (205Wp)	RGE 200W48F RGE 205W48F RGE 210W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024
				ix	Multi C-Si Modules	RGE 220W48F, (220Wp)	RGE 215W48F RGE 220W48F RGE 225W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024
				x	Multi C-Si Modules	RGE 40W36C, (40Wp)	RGE 40W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xi	Multi C-Si Modules	RGE 50W36C, (50Wp)	RGE 50W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xii	Multi C-Si Modules	RGE 55W36C, (55Wp)	RGE 55W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xiii	Multi C-Si Modules	RGE 60W36C, (60Wp)	RGE 60W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xiv	Multi C-Si Modules	RGE 75W36C, (75Wp)	RGE 75W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xv	Multi C-Si Modules	RGE 80W36C, (80Wp)	RGE 80W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xvi	Multi C-Si Modules	RGE 100W36C, (100Wp)	RGE 100W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xvii	Multi C-Si Modules	RGE 110W36, (110Wp)	RGE 110W36		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xviii	Multi C-Si Modules	RGE125W36C, (125Wp)	RGE120W36C RGE125W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xix	Multi C-Si Modules	RGE 155W36F, (155Wp)	RGE 150W36F RGE 155W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024
				xx	Multi C-Si Modules	RGE 165W36F, (165Wp)	RGE 160W36F RGE 165W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024
				xxi	Mono C-Si PERC Modules	RGE300W54F, (300Wp)	RGE300W54F RGE295W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
				xxii	Mono C-Si PERC Modules	RGE280W54F, (280Wp)	RGE270W54F RGE275W54F RGE280W54F RGE285W54F RGE290W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
				xxiii	Mono C-Si PERC Modules	RGE315W60F, (315Wp)	RGE300W60F RGE305W60F RGE310W60F RGE315W60F RGE320W60F RGE325W60F RGE330W60F		60 (Full Cells)	1500	04.03.2022	03.03.2024
				xxiv	Mono C-Si PERC Modules	RGE345W66F, (345Wp)	RGE330W66F RGE335W66F RGE340W66F RGE345W66F RGE350W66F RGE355W66F RGE360W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xxv	Mono C-Si PERC Modules	RGE365W66F, (365Wp)	RGE365W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xxvi	Mono C-Si PERC Modules	RGE375W72F, (375Wp)	RGE360W72F RGE365W72F RGE370W72F RGE375W72F RGE380W72F RGE385W72F RGE390W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
				xxvii	Mono C-Si PERC Modules	RGE400W72F, (400Wp)	RGE395W72F RGE400W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
							RS330WC RS335WC RS340WC				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				
				xxviii	Mono C-Si PERC Modules	RS345WC, (345Wp)	RS345WC		96 (Half Cut Cells)	1500	04.03.2022	03.03.2024				
							RS350WC				04.03.2022	03.03.2024				
							RS355WC				04.03.2022	03.03.2024				
								xxix	Mono C-Si PERC Modules	RS380WC, (380Wp)	RS360WC		108 (Half Cut Cells)	1500	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	RS400WC		120 (Half Cut Cells)	1500	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									
				xxxii	Mono C-Si PERC Modules	RS475WC, (475Wp)	RS440WC		132 (Half Cut Cells)	1500	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				
				xxxiii	Mono C-Si PERC Modules	RS520WC, (520Wp)	RS475WC		144 (Half Cut Cells)	1500	RS480WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS485WC				04.03.2022	03.03.2024				
							RS490WC				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				
				xxxiv	Mono PERC C-Si Module	RS555WC (555 Wp)	RS520WC		144 (Half Cut Cells)	1500	RS525WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS530WC				04.03.2022	03.03.2024				
							RS535WC				04.03.2022	03.03.2024				
				xxxv	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB530WC (530 Wp)	RS540WC		144 (Half Cut Cells)	1500	RS545WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RS550WC	21.32			04.03.2022	03.03.2024				
							RS555WC	21.52			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				
							RSB500WC	21.08			04.03.2022	03.03.2024				
							RSB495WC	20.87			04.03.2022	03.03.2024				
							RSB490WC	20.66			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
				xxxvi	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB480WC (480 Wp)	RSB485WC	20.46	132 (Half Cut Cells)	1500	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	
						RSB410WC	21			04.03.2022	03.03.2024	
			xxxviii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB390WC (390 Wp)	RSB405WC	20.75	108 (Half Cut Cells)	1500	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 Glass to Glass	RSG530WC (530 Wp)	RSG550WC	21.08	144 (Half Cut Cells)	1500	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	
						RSG525WC	20.02			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	
			xLi	Mono PERC Bifacial C-Si with Glass to Glass	RSG435WC (435 Wp)	RSG460WC	19.4	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSG455WC	21.02			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	
						RSG415WC	19.18			04.03.2022	03.03.2024	
						RSG410WC	21			04.03.2022	03.03.2024	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	CSPL24P340, (340Wp)	CSPL24P330 CSPL24P335 CSPL24P340 CSPL24P345		72 (Full Cells)	1000	04.03.2022	03.03.2024
				viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24M380 CSPL24M385 CSPL24M390 CSPL24M395 CSPL24M400	19.15 19.41 19.66 19.91 20.16	72 (Full Cells)	1000	04.03.2022 04.03.2022 04.03.2022 04.03.2022 04.03.2022	03.03.2024 03.03.2024 03.03.2024 03.03.2024 03.03.2024
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)	WT 36P40		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	WT 36P75		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	WT 36P100, (100Wp)	WT 36P100		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	WT 36P125, (125Wp)	WT 36P125		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	WT 36P160, (160Wp)	WT 36P160		36 (Cut Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	WT 60P265, (265Wp)	WT 60P265		60 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	WT 72P330, (330Wp)	WT 72P320 WT 72P330		72 (Full Cells)	1500	05.04.2022	04.04.2024
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)	RSMART1240		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules	RSMART1250, (50Wp)	RSMART1250		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules	RSMART1275, (75Wp)	RSMART1275		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules	RSMART12100, (100Wp)	RSMART1295 RSMART12100 RSMART12105 RSMART12140		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12145 RSMART12150		36 (Full Cells)	1000	05.04.2022	04.04.2024
				vi	Multi- C-Si Modules	RSMART16210, (210Wp)	RSMART16200 RSMART16210 RSMART16215		48 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi- C-Si Modules	RSMART20250, (250Wp)	RSMART20240 RSMART20245 RSMART20250 RSMART20255 RSMART20260 RSMART24285		60 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART24290 RSMART24295 RSMART24300 RSMART24305 RSMART24310 RSMART24315		72 (Full Cells)	1500	05.04.2022	04.04.2024
				ix	Multi- C-Si Modules	RSMART24335, (335Wp)	RSMART24320 RSMART24325 RSMART24330 RSMART24335 RSMART24340 RSMART24345 RSMART24350		72 (Full Cells)	1500	05.04.2022	04.04.2024
				x	Mono-C-Si PERC Modules	RPLUS18290, (290Wp)	RPLUS18285 RPLUS18290 RPLUS18295 RPLUS18300		54 (Full Cells)	1500	05.04.2022	04.04.2024
				xi	Mono-C-Si PERC Modules	RPLUS20315, (315Wp)	RPLUS20300 RPLUS20305 RPLUS20310 RPLUS20315 RPLUS20320 RPLUS20325 RPLUS20330 RPLUS24350 RPLUS24355		60 (Full Cells)	1500	05.04.2022	04.04.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Mono-C-Si PERC Modules	RPLUS24365, (365Wp)	RPLUS24360 RPLUS24365 RPLUS24370 RPLUS24375 RPLUS24380		72 (Full Cells)	1500	05.04.2022	04.04.2024
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 NE 160P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	NE 170P-36, (170Wp)	NE 165P-36 NE 170P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	NE 220P-48, (220Wp)	NE 210P-48 NE 215P-48 NE 220P-48 NE 225P-48 NE 230P-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	NE 240P-54, (240Wp)	NE 230P-54 NE 235P-54 NE 240P-54 NE 245P-54 NE 250P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
				v	Multi C-Si Modules	NE 260P-54, (260Wp)	NE 255P-54 NE 260P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	NE 270P-60, (270Wp)	NE 260P-60 NE 265P-60 NE 270P-60 NE 275P-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	NE 290P-60, (290Wp)	NE 285P-60 NE 290P-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi C-Si Modules	NE 300P-66, (300Wp)	NE 285P-66 NE 290P-66 NE 295P-66 NE 300P-66 NE 305P-66 NE 310P-66 NE 315P-66		66 (Full Cells)	1500	05.04.2022	04.04.2024
				ix	Multi C-Si Modules	NE 320P-72, (320Wp)	NE 310P-72 NE 315P-72 NE 320P-72 NE 325P-72 NE 330P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024
				x	Multi C-Si Modules	NE 340P-72, (340Wp)	NE 335P-72 NE 340P-72 NE 345P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024
				xi	Mono C-Si PERC Modules	NE255M-48, (255Wp)	NE245M-48 NE250M-48 NE255M-48 NE260M-48 NE265M-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
				xii	Mono C-Si PERC Modules	NE275M-54, (275Wp)	NE265M-54 NE270M-54 NE275M-54 NE280M-54 NE285M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
				xiii	Mono C-Si PERC Modules	NE295M-54, (295Wp)	NE290M-54 NE295M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
				xiv	Mono C-Si PERC Modules	NE315M-60, (315Wp)	NE300M-60 NE305M-60 NE310M-60 NE315M-60 NE320M-60 NE325M-60 NE330M-60		60 (Full Cells)	1500	05.04.2022	04.04.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				xv	Mono C-Si PERC Modules	NE335M-66, (335Wp)	NE325M-66		66 (Full Cells)	1500	05.04.2022	04.04.2024
							NE330M-66					
							NE335M-66					
							NE340M-66					
							NE345M-66					
				xvii	Mono C-Si PERC Modules	NE370M-72, (370Wp)	NE350M-66		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE355M-72					
							NE360M-72					
							NE365M-72					
							NE370M-72					
				xvii	Mono C-Si PERC Modules	NE395M-72, (395Wp)	NE375M-72		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE380M-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)	NE385M-72		36 (Full Cells)	1000	05.04.2022	04.04.2024
							NE390M-72					
				ii	Multi C-Si Modules	JP48FP210, (210Wp)	NE395M-72		48 (Full Cells)	1500	05.04.2022	04.04.2024
							JP36FP155					
							JP36FP160					
				iii	Multi C-Si Modules	JP54FP240, (240Wp)	JP36FP165		54 (Full Cells)	1500	05.04.2022	04.04.2024
							JP48FP205					
							JP48FP210					
							JP48FP215					
				iv	Multi C-Si Modules	JP60FP270, (270Wp)	JP48FP220		60 (Full Cells)	1500	05.04.2022	04.04.2024
							JP54FP230					
							JP54FP235					
				v	Multi C-Si Modules	JP66FP290, (290Wp)	JP54FP240		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP54FP245					
							JP54FP250					
				vi	Multi C-Si Modules	JP66FP305, (305Wp)	JP60FP260		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP60FP265					
							JP60FP270					
				vii	Multi C-Si Modules	JP72FP320, (320Wp)	JP60FP275		72 (Full Cells)	1500	05.04.2022	04.04.2024
							JP66FP280					
							JP66FP285					
							JP66FP290					
							JP66FP295					
							JP66FP300					
JP66FP305												
i	Multi C-Si Modules	PE-325, (325Wp)	JP72FP305		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			JP72FP310									
			JP72FP315									
			JP72FP320									
			JP72FP325									
			JP72FP330									
			JP72FP335									
ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-315		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-320									
			PE-325									
			PE-330									
			PE-335									
iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	PE-340		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-320HC									
			PE-325HC									
			PE-330HC									
			PE-335HC									
PE-340HC												
									PE-345HC			
									PE-415HM			
									PE-420HM			
									PE-425HM			
									PE-430HM			
									PE-435HM			
									PE-440HM			

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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 C-Si Modules	PE-490HM, (490Wp)	PE-445HM		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-450HM					
							PE-455HM					
				v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-470HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-475HM					
							PE-480HM					
							PE-485HM					
							PE-490HM					
				vi	Mono PERC Bifacial C-Si Modules	PE-530HGB, (530 Wp)	PE-495HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-515HM					
							PE-520HM					
PE-525HM												
PE-530HM												
vii	Mono PERC C-Si Modules	PE-565HM, (565 Wp)	PE-535HM		156 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-540HM									
			PE-545HM									
			PE-550HM									
			PE-510HGB									
viii	Mono PERC C-Si Modules	PE-505HM, (505Wp)	PE-515HGB		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-520HGB									
			PE-525HGB									
ix	Mono PERC C-Si Modules	PE-555HM, (555Wp)	PE-530HGB		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-535HGB									
			PE-540HGB									
x	Bifacial Mono PERC C-Si Modules	PE-500HB, (500Wp)	PE-545HGB		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-550HGB									
			PE-555HM									
			PE-560HM									
			PE-565HM									
xi	Bifacial Mono PERC C-Si Modules	PE-535HB, (535Wp)	PE-570HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-575HM									
			PE-580HM									
			PE-585HM									
			PE-590HM									
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)	PE-510HM	19.73	60 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-505HM	19.54				
							PE-500HM	19.35				
				ii	Multi C-Si Modules	SSSPL-280, (280 Wp)	PE-555HM	19.86	66 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-520HB	21.91				
				iii	Multi C-Si Modules	SSSPL-66-280, (280 Wp)	PE-515HB	21.7	66 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-510HB	21.49				
				iv	Multi C-Si Modules	SSSPL-66-300, (300 Wp)	PE-505HB	21.29	66 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-500HB	21.07				
				v	Multi C-Si Modules	SSSPL-315, (315 Wp)	PE-495HB	20.86	77 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-490HB	20.64				
PE-550HB	21.29											
PE-545HB	21.1											
PE-540HB	20.9											
			PE-535HB	20.71								
			PE-530HB	20.52								
			PE-525HB	20.32								
			SSSPL-252									
			SSSPL-260									
			SSSPL-270									
			SSSPL-280									
			SSSPL-66-280									
			SSSPL-66-290									
			SSSPL-66-300									
			SSSPL-66-310									
			SSSPL-302									
			SSSPL-310									
			SSSPL-315									

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											From	To
				v	Multi C-Si Modules	SSPL-325, (325 Wp)	SSSPL-320 SSSPL-325 SSSPL-330		72 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	SSSPL-335, (335 Wp)	SSSPL-335		72 (Full Cells)	1500	05.04.2022	04.04.2024
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					
							NG-335					
							NG-D305					
				ii	Multi C-Si Modules	NG-D320, (320Wp)	NG-D310		72 (Full Cells)	1500	05.04.2022	04.04.2024
							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					
				iv	Mono C-Si PERC Modules	NG-M380, (380Wp)	NG-GG325		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-GG330					
							NG-GG335					
							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 SS-100C		36 (Cut Cells)	800	05.04.2022	04.04.2024
				iv	Multi C-Si Modules.	SS-140C, (140Wp)	SS-140C		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				v	Multi C-Si Modules.	SS-170, (170Wp)	SS-170		36 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules.	SS-210C, (210Wp)	SS-210C SS-215C		72(Cut Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules.	SS-225, (225Wp)	SS-215 SS-225		48 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi C-Si Modules.	SS-245, (245Wp)	SS-235 SS-245		54 (Full Cells)	1500	05.04.2022	04.04.2024
				ix	Multi C-Si Modules.	SS-250C, (250Wp)	SS-250C		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					
				xi	Multi C-Si Modules.	SS-275, (275Wp)	SS-265		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-270					
SS-275												
xii	Multi C-Si Modules.	SS-280C, (280Wp)	SS-280		72(Cut Cells)	1500	05.04.2022	03.03.2024				
			SS-280C									
			SS-285									
xiii	Multi C-Si Modules.	SS-290, (290Wp)	SS-290		66 (Full Cells)	1500	05.04.2022	04.04.2024				
			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									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				xv	Multi C-Si Modules.	SS-325H, (325Wp)	SS-335 SS-315H SS-320H SS-325H SS-330H SS-335H		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
41	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SYY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	88	i	Multi C-Si Modules	TP330LBZ(H) (330 Wp)	TP315LBZ(H)		72 (Full Cells)	1500	05.04.2022	04.04.2024
							TP320LBZ(H)					
							TP325LBZ(H)					
							TP330LBZ(H)					
							TP335LBZ(H)					
							TP340LBZ(H)					
				TP345LBZ(H)								
				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)	TP460VG10		132 (Half Cut Cells)	1500	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				
TP490VG10		05.04.2022	03.03.2024									
TP495VG10		05.04.2022	03.03.2024									
TP500VG10		05.04.2022	03.03.2024									
v	Mono C-Si PERC Modules	TP520HG10 (520 Wp)	TP495HG10		144 (Half Cut Cells)	1500	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									
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 IB3612160		36 (Cut Cells)	1000	05.04.2022	04.04.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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.	IB3612165, (165Wp)	IB3612165 IB3612170		36 (Full Cells)	1000	05.04.2022	04.04.2024				
				ix	Multi- C-Si Modules.	IB7224210, (210Wp)	IB7224200 IB7224205		72 (Cut Cells)	1000	05.04.2022	04.04.2024				
							IB7224210 IB7224215 IB7224220									
							IB7224250 IB7224255									
				x	Multi- C-Si Modules.	IB7224260, (260Wp)	IB7224260 IB7224265 IB7224270		72 (Cut Cells)	1000	05.04.2022	04.04.2024				
							IB6024260 IB6024265									
							IB6024270 IB6024275 IB6024280									
				xi	Multi- C-Si Modules.	IB6024270, (270Wp)	IB6024270 IB6024275 IB6024280		60 (Full Cells)	1000	05.04.2022	04.04.2024				
							IB7224310 IB7224315									
							IB7224320 IB7224325 IB7224330 IB7224335 IB7224340									
				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				
			BBS12F150 BBS12F155 BBS12F160													
v	Multi C-Si Modules	BBS12F155, (155Wp)	BBS12F155 BBS12F160						36 (Full Cells)	600	05.04.2022	04.04.2024				
vi	Multi C-Si Modules	BBS12F170, (170Wp)	BBS12F165 BBS12F170 BBS12F175						36 (Full Cells)	600	05.04.2022	04.04.2024				
			BBS24F200 BBS24F205 BBS24F210 BBS24F215 BBS24F220 BBS24F235													
vii	Multi C-Si Modules	BBS24F210, (210Wp)	BBS24F210 BBS24F215 BBS24F220 BBS24F235						48 (Full Cells)	1000	05.04.2022	04.04.2024				
			BBS24F240 BBS24F245 BBS24F250 BBS24F255													
viii	Multi C-Si Modules	BBS24F245, (245Wp)	BBS24F245 BBS24F250 BBS24F255						54 (Full Cells)	1000	05.04.2022	04.04.2024				
			BBS24F265 BBS24F270 BBS24F275 BBS24F280 BBS24F285													
ix	Multi C-Si Modules	BBS24F275, (275Wp)	BBS24F275 BBS24F280 BBS24F285		60 (Full Cells)	1000	05.04.2022	04.04.2024								
			BBS24F290 BBS24F295 BBS24F300 BBS24F305 BBS24F310													
x	Multi C-Si Modules	BBS24F300, (300Wp)	BBS24F290 BBS24F295 BBS24F300 BBS24F305 BBS24F310		66 (Full Cells)	1500	05.04.2022	04.04.2024								
			BBS24F315 BBS24F320 BBS24F325 BBS24F330 BBS24F335 BBS24F340													
xi	Multi C-Si Modules	BBS24F330, (330Wp)	BBS24F315 BBS24F320 BBS24F325 BBS24F330 BBS24F335 BBS24F340		72 (Full Cells)	1500	05.04.2022	04.04.2024								

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Mono C-Si PERC Modules	BBS12MF180, (180 Wp)	BBS12MF175		36 (Full Cells)	600	05.04.2022	04.04.2024	
							BBS12MF180						
							BBS12MF185						
				xiii	Mono C-Si PERC Modules	BBS12MF190, (190Wp)	BBS12MF190		36 (Full Cells)	600	05.04.2022	04.04.2024	
							BBS12MF195						
							BBS24MF355						
				xiv	Mono C-Si PERC Modules	BBS24MF375, (375Wp)	BBS24MF360		72 (Full Cells)	1500	05.04.2022	04.04.2024	
							BBS24MF365						
							BBS24MF370						
							BBS24MF375						
							BBS24MF380						
							BBS24MF385						
							BBS24MF390						
				xv	Mono C-Si PERC Modules.	BBS24MF400, (400Wp)	BBS24MF395		72 (Full Cells)	1500	05.04.2022	04.04.2024	
							BBS24MF400						
BBS24MF405													
SS150P		36 Full Cell	1000				05.04.2022						04.04.2024
SS155P													
SS160P													
SS165P													
SS200P				48 Full Cell	1500	05.04.2022		04.04.2024					
SS205P													
SS210P													
iii				Multi- C-Si Modules	SS210P, (210Wp)	SS215P			48 Full Cell	1500	05.04.2022	04.04.2024	
						SS220P							
						SS225P							
						SS230P							
iv				Multi- C-Si Modules	SS235P, (235Wp)	SS235P			54 Full Cell	1500	05.04.2022	04.04.2024	
						SS240P							
						SS245P							
						SS250P							
v	Multi- C-Si Modules	SS260P, (260Wp)	SS255P		60 Full Cell	1500	05.04.2022	04.04.2024					
			SS260P										
			SS265P										
			SS270P										
vi	Multi- C-Si Modules	SS275P, (275Wp)	SS275P		60 Full Cell	1500	05.04.2022	04.04.2024					
			SS300P						72 Full Cell	1500	05.04.2022	04.04.2024	
vii	Multi- C-Si Modules	SS315P, (315Wp)	SS305P										
			SS310P										
			SS315P										
			SS320P										
			SS325P										
			SS330P										
viii	Multi- C-Si Modules	SS340P, (340Wp)	SS335P		72 Full Cell	1500	05.04.2022	04.04.2024					
			SS340P										
			SS345P										
			SS350P										
ix	Multi- C-Si Modules	SS250PC, (250Wp)	SS250PC		72 Cut Cell	1000	05.04.2022	04.04.2024					
			SS100P						36 Cut Cell	600	05.04.2022	04.04.2024	
x	Multi- C-Si Modules	SS105P, (105Wp)	SS105P										
			SS110P										
			SS115P										
xi	Multi- C-Si Modules	SS120P, (120Wp)	SS120P		36 Cut Cell	600	05.04.2022	04.04.2024					
			SS125P										
			SS130P										
xii	Multi- C-Si Modules	SS135P, (135Wp)	SS135P		36 Cut Cell	600	05.04.2022	04.04.2024					
			SS25P						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					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				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)	Z, 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		60 (Full Cells)	1500	18.08.2022	17.08.2024
							N265P60					
							N270P60					
							N275P60					
				ii	Multi C-Si Modules	N325P72, (325Wp)	N280P60		72 (Full Cells)	1500	18.08.2022	17.08.2024
							N310P72					
							N315P72					
							N320P72					
				iii	Multi C-Si Modules	N330P144, (330Wp)	N325P72		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							N330P72					
							N335P72					
							N340P72					
				iv	Mono C-Si PERC Modules	N400M144, (400Wp)	N340P144		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							N320P144					
							N325P144					
							N330P144					
N335P144												
N340P144												
N380M144												
N385M144												
N390M144												
ii	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)	N395M144		72 Full Cell	1500	18.08.2022	17.08.2024				
			N400M144									
			N405M144									
			N410M144									
			N415M144									
			N420M144									
			SPL72FP300Wp									
			SPL72FP305Wp									
SPL72FP310Wp												
ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL72FP315Wp		60 Full Cell	1500	18.08.2022	17.08.2024				
			SPL72FP320Wp									
			SPL72FP325Wp									
			SPL72FP330Wp									
			SPL60FP250Wp									
			SPL60FP255Wp									
			SPL60FP260Wp									
			SPL60FP265Wp									
SPL60FP270Wp												
48	M/s. Sahaj Solar Private Ltd	Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda, Sarkhej – Bavla Road, NH 8B, Ahmedabad, Gujarat – 382220, India	100	i	Multi C-Si Modules	SS-265, (265Wp)	SS-255		60 (Full Cells)	1500	18.08.2022	17.08.2024
							SS-260					
							SS-265					
							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												

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	SS-330, (330Wp)	SS-310 SS-315 SS-320 SS-325 SS-330 SS-335 SS-340 SS-345		72 (Full Cells)	1500	18.08.2022	17.08.2024
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)	R250P R255P R260P R265P R270P		60 (Full Cells)	1500	18.08.2022	17.08.2024
				ii	Multi C-Si Modules	R260P(72C), (260Wp)	R250P(72C) R255P(72C) R260P(72C) R270P(72C)		72 (Cut Cell)	1500	18.08.2022	17.08.2024
				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					
				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
							R435M					19.96
				R440M	20.18							
				vi	Mono PERC C-Si Modules	R530M, (530Wp)	R445M	20.41	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							R450M	20.64				
							R510M	19.73				
							R515M	19.93				
							R520M	20.12				
R525M	20.31											
R530M	20.51											
R535M	20.7											
R540M	20.89											
R545M	21.09											
R550M	21.28											
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				ASM-M10-144-500	19.48				
							ASM-M10-144-501	19.51				
							ASM-M10-144-502	19.55				
							ASM-M10-144-503	19.59				
							ASM-M10-144-504	19.63				
							ASM-M10-144-505	19.67				
							ASM-M10-144-506	19.71				
							ASM-M10-144-507	19.75				
							ASM-M10-144-508	19.79				
							ASM-M10-144-509	19.83				
							ASM-M10-144-510	19.86				
							ASM-M10-144-511	19.9				
							ASM-M10-144-512	19.94				
							ASM-M10-144-513	19.98				
							ASM-M10-144-514	20.02				
							ASM-M10-144-515	20.06				
							ASM-M10-144-516	20.1				
							ASM-M10-144-517	20.14				
							ASM-M10-144-518	20.18				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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-M10-144-519 ASM-M10-144-520 ASM-M10-144-521 ASM-M10-144-522 ASM-M10-144-523 ASM-M10-144-524 ASM-M10-144-525 ASM-M10-144-526 ASM-M10-144-527 ASM-M10-144-528 ASM-M10-144-529 ASM-M10-144-530 ASM-M10-144-531 ASM-M10-144-532 ASM-M10-144-533 ASM-M10-144-534 ASM-M10-144-535 ASM-M10-144-536 ASM-M10-144-537 ASM-M10-144-538 ASM-M10-144-539 ASM-M10-144-540	20.22 20.25 20.29 20.33 20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88 20.92 20.96 20.99 21.03	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				ii	Bifacial C-Si PERC Modules	ASB-M10-144-520, (520Wp)	ASB-M10-144-500 ASB-M10-144-501 ASB-M10-144-502 ASB-M10-144-503 ASB-M10-144-504 ASB-M10-144-505 ASB-M10-144-506 ASB-M10-144-507 ASB-M10-144-508 ASB-M10-144-509 ASB-M10-144-510 ASB-M10-144-511 ASB-M10-144-512 ASB-M10-144-513 ASB-M10-144-514 ASB-M10-144-515 ASB-M10-144-516 ASB-M10-144-517 ASB-M10-144-518 ASB-M10-144-519 ASB-M10-144-520 ASB-M10-144-521 ASB-M10-144-522 ASB-M10-144-523 ASB-M10-144-524 ASB-M10-144-525 ASB-M10-144-526 ASB-M10-144-527 ASB-M10-144-528 ASB-M10-144-529 ASB-M10-144-530 ASB-M10-144-531 ASB-M10-144-532 ASB-M10-144-533 ASB-M10-144-534 ASB-M10-144-535 ASB-M10-144-536	19.48 19.51 19.55 19.59 19.63 19.67 19.71 19.75 19.79 19.83 19.86 19.9 19.94 19.98 20.02 20.06 20.1 20.14 20.18 20.22 20.25 20.29 20.33 20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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-M10-144-537	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					
				iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-520		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-525					
							DESERV SGALACTIC-530					
							DESERV SGALACTIC-535					
							DESERV SGALACTIC-405					
							DESERV SGALACTIC-410					
				iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV SGALACTIC-415		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-420					
							DESERV SGALACTIC-425					
							DESERV SGALACTIC-430					
							DESERV SGALACTIC-435					
							DESERV SGALACTIC-440					
				v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-445		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					
				vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-515		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-520					
DESERV EXTREME-525												
DESERV EXTREME-530												
DESERV EXTREME-535												
DESERV EXTREME-405												
vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV EXTREME-410		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-415				18.08.2022	17.08.2024				
viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV EXTREME-420		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-425				18.08.2022	17.08.2024				
ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV EXTREME-430		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-435				18.08.2022	17.08.2024				
							DESERV EXTREME-440					
							DESERV EXTREME-445					
							DESERV SGALACTIC-585					
							DESERV SGALACTIC-590					
							DESERV SGALACTIC-540					
							DESERV SGALACTIC-545					
							DESERV SGALACTIC-450					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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				
				xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24165		72 Cut Cells	1000	27.09.2022	26.09.2024				
							SEPL24160					27.09.2022	26.09.2024			
							SEPL24155					27.09.2022	26.09.2024			
				xvi	Multi- C-Si Modules	SEPL24150, (150Wp)				SEPL24150			72 Cut Cells	1000	27.09.2022	26.09.2024
										SEPL20250					27.09.2022	26.09.2024
										SEPL20245					27.09.2022	26.09.2024
				xvii	Multi- C-Si Modules	SEPL20240, (240Wp)				SEPL20240			60 Cut Cells	1000	27.09.2022	26.09.2024
										SEPL20235					27.09.2022	26.09.2024
										SEPL20230					27.09.2022	26.09.2024
										SEPL20225					27.09.2022	26.09.2024
										SEPL20220					27.09.2022	26.09.2024
				xviii	Multi- C-Si Modules	SEPL20215, (215Wp)				SEPL20215			60 Cut Cells	1000	27.09.2022	26.09.2024
										SEPL20210					27.09.2022	26.09.2024
										SEPL20205					27.09.2022	26.09.2024
										SEPL20200					27.09.2022	26.09.2024
				xix	Multi- C-Si Modules	SEPL20195, (195Wp)				SEPL20195			60 Cut Cells	1000	27.09.2022	26.09.2024
										SEPL20190					27.09.2022	26.09.2024
										SEPL12150					27.09.2022	26.09.2024
				xx	Multi- C-Si Modules	SEPL12145, (145Wp)				SEPL12145			36 Cut Cells	600	27.09.2022	26.09.2024
										SEPL12140					27.09.2022	26.09.2024
										SEPL12135					27.09.2022	26.09.2024
				xxi	Multi- C-Si Modules	SEPL12130, (130Wp)				SEPL12130			36 Cut Cells	600	27.09.2022	26.09.2024
										SEPL12125					27.09.2022	26.09.2024
										SEPL12120					27.09.2022	26.09.2024
				xxii	Multi- C-Si Modules	SEPL12115, (115Wp)				SEPL12115			36 Cut Cells	600	27.09.2022	26.09.2024
										SEPL12110					27.09.2022	26.09.2024
										SEPL12105					27.09.2022	26.09.2024
				xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)				SEPL12100			36 Cut Cells	600	27.09.2022	26.09.2024
										SEPL12095					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			
							SASA290P66					27.09.2022	26.09.2024			
				ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA295P66			66 (Full Cells)	1500	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			
				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			
			SASA230P54					27.09.2022	26.09.2024							

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	SASA240P54, (240Wp)	SASA235P54		54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA240P54				27.09.2022	26.09.2024
								SASA245P54				27.09.2022	26.09.2024
								SASA250P54				27.09.2022	26.09.2024
					v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA200P48		48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA205P48				27.09.2022	26.09.2024
								SASA210P48				27.09.2022	26.09.2024
								SASA215P48				27.09.2022	26.09.2024
					vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA220P48		72 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA370M72				27.09.2022	26.09.2024
								SASA375M72				27.09.2022	26.09.2024
								SASA380M72				27.09.2022	26.09.2024
					vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA385M72		66 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA390M72				27.09.2022	26.09.2024
								SASA395M72				27.09.2022	26.09.2024
								SASA400M72				27.09.2022	26.09.2024
					viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA330M66		60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA335M66				27.09.2022	26.09.2024
								SASA340M66				27.09.2022	26.09.2024
								SASA345M66				27.09.2022	26.09.2024
					ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA350M66		54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA355M66				27.09.2022	26.09.2024
								SASA360M66				27.09.2022	26.09.2024
								SASA300M60				27.09.2022	26.09.2024
					x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA305M60		48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA310M60				27.09.2022	26.09.2024
								SASA315M60				27.09.2022	26.09.2024
								SASA320M60				27.09.2022	26.09.2024
					xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA325M60		144 (Half CutCells)	1500	27.09.2022	26.09.2024
								SASA330M60				27.09.2022	26.09.2024
								SASA285M54				27.09.2022	26.09.2024
								SASA290M54				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
								SASA245M48				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
								SASA265M48				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
								SASA24MPC390				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				
				SEPL72F360M				27.09.2022	26.09.2024				
				i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F365M		72 (Full Cells)	1500	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	
											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
											27.09.2022	26.09.2024	
											SEPL66F330M	27.09.2022	26.09.2024
											SEPL66F335M	27.09.2022	26.09.2024
											SEPL66F340M	27.09.2022	26.09.2024
											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
											27.09.2022	26.09.2024	
											SEPL60F295M	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
				iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F300M		60 (Full Cells)	1500	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	
				iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL60F325M		54 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL54F275M					27.09.2022			26.09.2024	
			SEPL54F280M					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	
			SEPL48F260M					27.09.2022			26.09.2024	
				vi	Mono C-Si PERC Modules	SEPL144C375M, (375Wp)	SEPL144C360M		144 (Half Cut Cells)	1500	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		36 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL144C390M					27.09.2022			26.09.2024	
			SEPL36F155P					27.09.2022			26.09.2024	
				viii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL36F160P		48 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL36F165P					27.09.2022			26.09.2024	
			SEPL48F200P					27.09.2022			26.09.2024	
			SEPL48F205P					27.09.2022			26.09.2024	
			SEPL48F210P					27.09.2022			26.09.2024	
				ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL48F215P		54 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL48F220P					27.09.2022			26.09.2024	
			SEPL48F225P					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	
			SEPL60F255P					27.09.2022			26.09.2024	
				xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL60F260P		66 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL60F265P					27.09.2022			26.09.2024	
			SEPL60F270P					27.09.2022			26.09.2024	
			SEPL60F275P					27.09.2022			26.09.2024	
			SEPL66F280P					27.09.2022			26.09.2024	
				xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL66F285P		72 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL66F290P					27.09.2022			26.09.2024	
			SEPL66F295P					27.09.2022			26.09.2024	
			SEPL66F300P					27.09.2022			26.09.2024	
			SEPL72F300P					27.09.2022			26.09.2024	
				xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72F305P		72 (Full Cells)	1500	27.09.2022	26.09.2024
			SEPL72F315P					27.09.2022			26.09.2024	
			SEPL72F320P					27.09.2022			26.09.2024	
			SEPL72F325P					27.09.2022			26.09.2024	
			SEPL72F330P					27.09.2022			26.09.2024	
				xiv	Multi C-Si Module	SEPL72F340P (340 Wp)	SEPL72C285P		72 (Full Cell)	1500	27.09.2022	26.09.2024
			SEPL72C290P					27.09.2022			26.09.2024	
			SEPL72C295P					27.09.2022			26.09.2024	
				xv	Mono-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F335P		72 (Full Cell)	1500	27.09.2022	26.09.2024
			SEPL72F340P					27.09.2022			26.09.2024	
							SEPLM10-500				27.09.2022	26.09.2024
							SEPLM10-505				27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-510 SEPLM10-515 SEPLM10-520 SEPLM10-525 SEPLM10-530 SEPLM10-535 SEPLM10-540 SEPLM10-545 SEPLM10-550		144 (Half Cut Cell)	1500	27.09.2022 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 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 Cos Po 325P Cos Po 330P Cos Po 335P		72 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													
				ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 300P Cos Po 305P Cos Po 310P Cos Po 315P		72 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													
				iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 260P Cos Po 265P Cos Po 270P Cos Po 275P Cos Po 280P		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													
				iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 250P Cos Po 255P		60 FULL CELL	1500	27.09.2022 27.09.2022	26.09.2024 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 E540HCMW144 E535HCMW144 E530HCMW144 E525HCMW144 E520HCMW144 E515HCMW144 E510HCMW144 E505HCMW144 E500HCMW144 E495HCMW144		144 (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 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 26.09.2024 26.09.2024 26.09.2024									
											ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E545HCBG144 E540HCBG144 E535HCBG144 E530HCBG144 E525HCBG144 E520HCBG144 E515HCBG144 E510HCBG144 E505HCBG144 E500HCBG144 E495HCBG144		144 (Half Cut Cells)	1500	27.09.2022 27.09.2022 27.09.2022 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 26.09.2024 26.09.2024 26.09.2024						
														iii	Mono C-Si PERC Monofacial Modules	E430HCMW120 (430 Wp)	E450HCMW120 E445HCMW120 E440HCMW120 E435HCMW120 E430HCMW120 E425HCMW120 E420HCMW120 E415HCMW120 E410HCMW120		120 (Half Cut Cells)	1500	27.09.2022 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 26.09.2024			
																	iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E450HCBG120 E445HCBG120 E440HCBG120 E435HCBG120 E430HCBG120 E425HCBG120		120 (Half Cut Cells)	1500	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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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
				xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C100		36 CUT CELL	1000	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	
							JTSP36C140			27.09.2022	26.09.2024	
				xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C145		36 CUT CELL	1000	27.09.2022	26.09.2024
							JTSP36C150			27.09.2022	26.09.2024	
							JTSM72F370			27.09.2022	26.09.2024	
				xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F375		72 FULL CELL	1500	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	
							JTSM72F400			27.09.2022	26.09.2024	
				xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335		66 FULL CELL	1500	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	
							JTSM66F360			27.09.2022	26.09.2024	
				xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F300		60 FULL CELL	1500	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	
			JTSM60F320			27.09.2022	26.09.2024					
			JTSM60F325			27.09.2022	26.09.2024					
xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F280		54 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSM54F285			27.09.2022	26.09.2024					
			JTSM54F290			27.09.2022	26.09.2024					
			JTSM54F295			27.09.2022	26.09.2024					
			JTSM54F300			27.09.2022	26.09.2024					
xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F245		48 FULL CELL	1500	27.09.2022	26.09.2024				
			JTSM48F250			27.09.2022	26.09.2024					
			JTSM48F255			27.09.2022	26.09.2024					
			JTSM48F260			27.09.2022	26.09.2024					
xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220		42 FULL CELL	1500	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
						SK72C300W					27.09.2022	26.09.2024
62	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neorj, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASPD-315		72 Full Cells	1500	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
				iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260		60 Full Cells	1500	25.01.2023	24.01.2025
							ASP-265				25.01.2023	24.01.2025
							ASP-270				25.01.2023	24.01.2025
							ASP-275				25.01.2023	24.01.2025
				iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260		60 Full Cells	1500	25.01.2023	24.01.2025
							ASPD-265				25.01.2023	24.01.2025
							ASPD-270				25.01.2023	24.01.2025
							ASPD-275				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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				
				v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-230 ASPD-240		54 Full Cells	1500	25.01.2023	24.01.2025				
				vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190 ASPD-200		42 Full Cells	1500	25.01.2023	24.01.2025				
				vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160		36 Full Cells	1000	25.01.2023	24.01.2025				
				viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125		36 Cut Cells	1000	25.01.2023	24.01.2025				
				ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100		36 Cut Cells	1000	25.01.2023	24.01.2025				
				x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75		36 Cut Cells	1000	25.01.2023	24.01.2025				
				xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75		36 Cut Cells	1000	25.01.2023	24.01.2025				
				xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60		36 Cut Cells	1000	25.01.2023	24.01.2025				
				xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40		36 Cut Cells	1000	25.01.2023	24.01.2025				
				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)	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													
ASPL390MP72		25.01.2023	24.01.2025													
ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL395MP72						72 FULL CELL	1500	25.01.2023	24.01.2025				
			ASPL305P72								25.01.2023	24.01.2025				
			ASPL310P72								25.01.2023	24.01.2025				
			ASPL315P72								25.01.2023	24.01.2025				
			ASPL320P72								25.01.2023	24.01.2025				
			ASPL325P72								25.01.2023	24.01.2025				
			ASPL330P72								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				
				ii	Multi C-Si Modules	ASSPL-1240 (40 Wp)	ASSPL-1240		36 (Cut Cells)	600	25.01.2023	24.01.2025				
				iii	Multi C-Si Modules	ASSPL-1250 (50 Wp)	ASSPL-1250		36 (Cut Cells)	600	25.01.2023	24.01.2025				
				iv	Multi C-Si Modules	ASSPL-1275 (75 Wp)	ASSPL-1275		36 (Cut Cells)	600	25.01.2023	24.01.2025				
				v	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100		36 (Cut Cells)	600	25.01.2023	24.01.2025				
				vi	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160		36 (Full Cells)	1000	25.01.2023	24.01.2025				
				vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250		60 (Full Cells)	1500	25.01.2023	24.01.2025				
							ASSPL-20260				25.01.2023	24.01.2025				
							ASSPL-20270				25.01.2023	24.01.2025				
				viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24300		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				
				ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24330		72 (Full Cells)	1500	25.01.2023	24.01.2025				
ASSPL-24340		25.01.2023	24.01.2025													
ASSPL-24350		25.01.2023	24.01.2025													
DHOOP PM72 330Wp		72 (Full Cells)	1500				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											
ii	Mono C-Si PERC Modules			DHOOP PM72 385 (385Wp)	DHOOP PM72 370Wp		72 (Full Cells)	1500	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 385Wp				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										
			DHOOP PP48 200Wp				25.01.2023	24.01.2025								
65	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvloi Road, Culti, Ponda, South Goa - 403401, India	60	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp		72 (Full Cells)	1500	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				
				ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 370Wp		72 (Full Cells)	1500	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 385Wp				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				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	DHOOP PP48 210 (210Wp)	DHOOP PP48 205Wp		48 (Full Cells)	1500	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
				v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 235Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 250Wp				25.01.2023	24.01.2025
							DHOOP PP60 255Wp				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	DHOOP PP60 270Wp	DHOOP PP60 260Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 265Wp				25.01.2023	24.01.2025
							DHOOP PP60 270Wp				25.01.2023	24.01.2025
				vii	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 275Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 280Wp				25.01.2023	24.01.2025
							DHOOP PP72 300Wp				25.01.2023	24.01.2025
				vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 305Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP72 310Wp				25.01.2023	24.01.2025
							DHOOP PP72 315Wp				25.01.2023	24.01.2025
vii	Multi C-Si Modules	DHOOP PP72 320Wp	DHOOP PP72 315Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			DHOOP PP72 320Wp				25.01.2023	24.01.2025				
			DHOOP PP72 325Wp				25.01.2023	24.01.2025				
vii	Multi C-Si Modules	DHOOP PP72 325Wp	DHOOP PP72 330Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			DHOOP PP72 330Wp				25.01.2023	24.01.2025				
			DHOOP PP72 335Wp				25.01.2023	24.01.2025				
vii	Multi C-Si Modules	DHOOP PP72 340Wp	DHOOP PP72 335Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			DHOOP PP72 340Wp				25.01.2023	24.01.2025				
			DHOOP PP72 340Wp				25.01.2023	24.01.2025				
			89	ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP36 110 (110Wp)				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
							DHOOP PP36 120 (120Wp)				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
							DHOOP PP36 150 (150Wp)				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
							DHOOP PP36 160 (160Wp)				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
							DHOOP PP36 40 (40Wp)				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
							DHOOP PP36 50 (50Wp)				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
							DHOOP PP36 60 (60Wp)				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
							DHOOP PP36 75 (75Wp)				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
							DHOOP PP36 80 (80Wp)				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				
			DHOOP PP36 80Wp				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
				ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS72F330P		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F280P				25.01.2023	24.01.2025
							SS66F285P				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS66F290P		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F295P				25.01.2023	24.01.2025
							SS66F300P				25.01.2023	24.01.2025
				iv	Multi C-Si Modules	SS60F260P (265 Wp)	SS60F250P		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SS60F255P				25.01.2023	24.01.2025
							SS60F260P				25.01.2023	24.01.2025
				v	Mono C-Si PERC Modules	SS60F265P (265 Wp)	SS60F265P		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SS60F270P				25.01.2023	24.01.2025
							SS72F370M				25.01.2023	24.01.2025
				v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F375M		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SS72F380M				25.01.2023	24.01.2025
							SS72F385M				25.01.2023	24.01.2025
vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS72F390M		66 (Full Cell)	1500	25.01.2023	24.01.2025				
			SS66F325M				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				
			SS66F350M				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				
			SS60F305M				25.01.2023	24.01.2025				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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)	SS60F310M		60 (Full Cell)	1500	25.01.2023	24.01.2025					
							SS60F315M				25.01.2023	24.01.2025					
							SS60F320M				25.01.2023	24.01.2025					
							SS60F325M				25.01.2023	24.01.2025					
				viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M		144 (Half Cut Cell)	1500	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					
				ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C480M	20.21	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
							SS132C485M	20.42			25.01.2023	24.01.2025					
							SS132C490M	20.64			25.01.2023	24.01.2025					
							SS132C495M	20.85			25.01.2023	24.01.2025					
				x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS132C500M	21.06	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025					
							SS144C505M	19.55			25.01.2023	24.01.2025					
							SS144C510M	19.74			25.01.2023	24.01.2025					
							SS144C515M	19.94			25.01.2023	24.01.2025					
				xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	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					
				vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN60P275		72 (Full Cell)	1500	25.01.2023	24.01.2025					
							SUN72P310				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										
											SUN144P550	21.34			25.01.2023	24.01.2025	
											SUN144P545	21.14			25.01.2023	24.01.2025	
											SUN144P540	20.95			25.01.2023	24.01.2025	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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)	SUN144P535	20.76	144 (Half Cut Cell)	1500	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				
				ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P465	21.45	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
							SUN120P460	21.23			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				
				x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN120P435	20.07	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
							SUN108P420	21.43			25.01.2023	24.01.2025				
							SUN108P415	21.16			25.01.2023	24.01.2025				
							SUN108P410	20.9			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)	ASM585		156 (Half Cut Cells)	1500	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													
ASM505		25.01.2023	24.01.2025													
ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM510						144 (Half Cut Cells)	1500	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				
iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM540						132 (Half Cut Cells)	1500	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				
			ASM495								25.01.2023	24.01.2025				
			ASM490								25.01.2023	24.01.2025				
iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM485						120 (Half Cut Cells)	1500	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				
v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM450		72 (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								
vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM420		36 (Half Cut Cells)	1500	25.01.2023	24.01.2025								
			ASM415				25.01.2023	24.01.2025								
			ASM410				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				
							ASM270				25.01.2023	24.01.2025				
							ASM125				25.01.2023	24.01.2025				
							ASM130				25.01.2023	24.01.2025				
							ASM135				25.01.2023	24.01.2025				
							AS325WP				25.01.2023	24.01.2025				
							AS330WP				25.01.2023	24.01.2025				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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)	AS335WP AS340WP AS345WP		72 (Full Cell)	1500	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-385W		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							MSABB1B-385W				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
				ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)	MSABB1B-400W		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU650-132				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
				iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU630-132		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU625-132				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
				iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QU580-120		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU575-120				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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Multi C-Si Modules	SG-200 (200 Wp)	SG-200		42 (Full Cell)	1500	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
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	
							H325P72			25.01.2023	24.01.2025	
				ii	Multi C-Si Modules	H335P72 (335 Wp)	H330P72	72 (Full Cell)	1500	25.01.2023	24.01.2025	
							H335P72			25.01.2023	24.01.2025	
							H150P36			25.01.2023	24.01.2025	
				iii	Multi C-Si Modules	H155P36 (155 Wp)	H155P36	36 (Full Cell)	1500	25.01.2023	24.01.2025	
							H160P36			25.01.2023	24.01.2025	
										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
				iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp		72 (Cut Cell)	1500	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp		60 (Full Cell)	1500	25.01.2023	24.01.2025
				v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp		36 (Full Cell)	1000	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
74	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	31	i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp PS36CPD115Wp PS36CPD120Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
vii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	PS36CPD130Wp	PS36CPD130Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
				xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
				xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp	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	
				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	PS60FPD260Wp (260 Wp)	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	PS60FP260Wp (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										
xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FP330Wp	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS72FP335Wp			25.01.2023	24.01.2025					
			PS72FPD300Wp			25.01.2023	24.01.2025					
			PS72FPD305Wp			25.01.2023	24.01.2025					
			PS72FPD310Wp			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					
			PS72FMP370Wp			25.01.2023	24.01.2025					
			PS72FMP380Wp			25.01.2023	24.01.2025					
			PS72FMP390Wp			25.01.2023	24.01.2025					
xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP395Wp	72 (Full Cells)	1500	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	
							UTL520-72M			27.02.2023	26.02.2025	
UTL540-144M	27.02.2023	26.02.2025										

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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)	UTL105-36PI UTL100-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxi	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL80-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xv	Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxix	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxxi	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P		36 (Cut Cell)	1500 V	27.02.2023 27.02.2023	26.02.2025 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 GM365F72 GM370F72 GM375F72 GM380F72 GM385F72 GM390F72	
				ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72 GI310F72 GI315F72 GI320F72 GI325F72 GI330F72 GI335F72		72 (Full Cells)	1500	27.02.2023 27.02.2023 27.02.2023 27.02.2023 27.02.2023 27.02.2023 27.02.2023	26.02.2025 26.02.2025 26.02.2025 26.02.2025 26.02.2025 26.02.2025 26.02.2025
				iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36 GI170F36		36 (Full Cells)	1000	27.02.2023 27.02.2023	26.02.2025 26.02.2025
				iv	Multi C-Si Module	GI150F36 (150 Wp)	GI150F36		36 (Full Cells)	1000	27.02.2023 27.02.2023	26.02.2025 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 SS 540-144R M10 SS 535-144R M10 SS 530-144R M10 SS 525-144R M10	21.12 20.92 20.73 20.54 20.34	144 (Half Cut Cell)	1500	31.05.2023 31.05.2023 31.05.2023 31.05.2023 31.05.2023	30.05.2027 30.05.2027 30.05.2027 30.05.2027 30.05.2027
				ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10 SS 495-132R M10 SS 490-132R M10	21.06 20.85 20.64	132 (Half Cut Cell)	1500	31.05.2023 31.05.2023 31.05.2023	30.05.2027 30.05.2027 30.05.2027
79	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonapat-131028, Haryana	43	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP RSL72FM-380WP RSL72FM-370WP	19.6 19.4 19.2	72 (Full Cell)	1500	31.05.2023 31.05.2023 31.05.2023	30.05.2027 30.05.2027 30.05.2027
80	M/s Swelect HHV Solar	SF – No. 169/1-2 , 168/3A-3E,169/4-	153				SWM11BN6540	20.77			31.05.2023	30.05.2027

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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, Kuppapaalayam 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									
				ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495	20.71	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027									
							SWM11BN4490	20.5			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									
							iii	Mono-PERC C-Si Module			SWM11BN2430 (430 Wp)	SWM11BN2440	20.19	120 (Half Cut Cell)	1500	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												
				SWM11BN0405	20.57	31.05.2023			30.05.2027												
				iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)			SWM11BN0400	20.32		108 (Half Cut Cell)	1500			31.05.2023	30.05.2027				
							SWM11BN0395	20.06	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											
							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)	SL72M6-380	19.15	72 (Full Cell)	1500	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									
				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	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																		
ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530	INA-144MHC-TF-520					20.14	144 (Half Cut Cell)	1500	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									
			INA-132MHC-WF-480					20.19			31.05.2023	30.05.2027									
			INA-132MHC-WF-485					20.41			31.05.2023	30.05.2027									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 03.08.2023)

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	Mono PERC c-Si Modules	INA-132MHC-WF-490	INA-132MHC-WF-490	20.62	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							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
				v	Mono PERC c-Si Modules	INA-120MHC-WF-440	INA-120MHC-WF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-WF-440	20.27			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
				vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440	INA-120MHC-TF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-TF-440	20.27			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
				vii	Mono PERC c-Si Modules	INA-108MHC-WF-395	INA-108MHC-WF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-WF-395	20.11			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
				viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395	INA-108MHC-TF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-TF-395	20.11			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

F. No. 283/54/2018- GRID SOLAR- Part (10)

भारत सरकार / Government of India

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

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

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

Dated: 24th July, 2023

To,

M/s. Emmvee Photovoltaic Power Pvt. Ltd.,
Sy. No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspeta, Nelamangala Taluk,
Bengaluru Rural District, Karnataka
Email id: info@emmvee.in

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

Sir,

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

2. In this regard, the undersigned is directed to convey that in accordance with MNRE OM No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Emmvee Photovoltaic Power Pvt. Ltd.,** Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspeta, Nelamangala Taluk, Bengaluru Rural District, Karnataka, in respect of 06 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

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

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

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

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

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

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

Name of Manufacturer	Emmvee Photovoltaic Power Pvt. Ltd.
Plant Address	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspeta, Nelamangala Taluk, Bengaluru Rural District, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	525 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	E550HCMW144	E550HCMW144	21.29	144 Cut Cells	1500	Provisionally Enlisted in ALMM
2.	Mono c-Si PERC Module	E550HCBG144	E550HCBG144	21.29	144 Cut Cells	1500	
3.	Mono c-Si PERC Module	E395HCBG108	E385HCBG108	19.74	108 Cut Cells	1500	
			E390HCBG108	20			
			E395HCBG108	20.25			
			E400HCBG108	20.51			
			E405HCBG108	20.76			
4.	Mono c-Si PERC Module	E490HCBG132	E480HCBG132	20.18	132 Cut Cells	1500	
			E485HCBG132	20.40			
			E490HCBG132	20.61			
			E495HCBG132	20.82			
			E500HCBG132	21.03			
5.	Mono c-Si PERC Module	E395HCMW108	E385HCMW108	19.74	108 Cut Cells	1500	
			E390HCMW108	20			
			E395HCMW108	20.25			
			E400HCMW108	20.51			
			E405HCMW108	20.76			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
6.	Mono c-Si PERC Module	E490HCMW132	E480HCMW132	20.18	132 Cut Cells	1500	
			E485HCMW132	20.40			
			E490HCMW132	20.61			
			E495HCMW132	20.82			
			E500HCMW132	21.03			

SH

F. No. 283/54/2018- GRID SOLAR- Part (10)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 26th July, 2023

To,

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

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

Sir,

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

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's OM No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Bluebird Solar Private Limited**, Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida - 201306, Uttar Pradesh, India, in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

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

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

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

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

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

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

Appendix-I

Name of Manufacturer	Bluebird Solar Private Limited
Plant Address	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	21 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si Module	BBS24MC460	BBS24MC440	19.73	120 Half Cut Cell	1500	
			BBS24MC445	19.95			
			BBS24MC450	20.18			
			BBS24MC455	20.40			
			BBS24MC460	20.63			
			BBS24MC465	20.85			
			BBS24MC470	21.08			
			BBS24MC475	21.31			
2.	Mono c-Si Module	BBS24MC495	BBS24MC480	19.45	132 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			BBS24MC485	19.65			
			BBS24MC490	19.85			
			BBS24MC495	20.05			
			BBS24MC500	20.25			
			BBS24MC505	20.46			
			BBS24MC510	20.66			
3.	Mono c-Si Module	BBS24MC525	BBS24MC515	19.96	144 Half Cut Cells	1500	
			BBS24MC520	20.15			
			BBS24MC525	20.34			
			BBS24MC530	20.53			
			BBS24MC535	20.73			
			BBS24MC540	20.92			
			BBS24MC545	21.12			
			BBS24MC550	21.31			



F. No. 283/54/2018- GRID SOLAR- Part (10)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 03rd August, 2023

To,

M/s. Goldi Sun Private Limited
City Survey No. 920,
Vijalpore Road, TA,
Distt. Navsari, Gujarat - 396445, India.
Email id: bharat@goldi.one

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

Sir,

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

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Goldi Sun Private Limited, City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India, in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.
3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.
4. This is being issued with the approval of competent authority.

Yours faithfully,



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

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

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

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

Appendix-I

Name of Manufacturer	Goldi Sun Private Limited
Plant Address	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat – 396445, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1037 MW/Year
Application Type	Model Addition

Details of Additional Models:

Sl. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			GS10-M144-WF-505	19.56			
			GS10-M144-WF-510	19.75			
			GS10-M144-WF-515	19.94			
			GS10-M144-WF-520	20.14			
			GS10-M144-WF-525	20.33			
			GS10-M144-WF-530	20.53			
			GS10-M144-WF-535	20.73			
			GS10-M144-WF-545	21.12			
			GS10-M144-WF-550	21.31			
2.	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-545, (545Wp)	GS10-B144-TF-545	21.12	144 Half Cut Cells	1500	
			GS10-B144-TF-550	21.31			
3.	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-545, (545Wp)	GS10-B144-GF-545	21.12	144 Half Cut Cells	1500	
			GS10-B144-GF-550	21.31			