

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

Block No. 14, C.G.O. Complex,  
Lodhi Road, New Delhi - 110003.  
Dated: 5<sup>th</sup> April, 2022

**OFFICE MEMORANDUM**

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

Reference is invited to this Ministry's O.Ms 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.Ms of even no. dated 17.08.2021, 29.09.2021, 10.11.2021, 30.12.2021 & 04.03.2022.
3. This Ministry has further updated the List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 as on 05.04.2022, i.e. Revision - VI and the same is enclosed herewith as Annexure - I.
4. This is being issued with the approval of Hon'ble Minister (NRE & Power).



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**To: All Concerned**

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

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
1	Mundra Solar PV Ltd.	Tunda, Mundra SEZ, Mundra, Gujarat, India	1100	i	Multi C-Si Modules	ENCORE Series, ASP-7-335 (335 Wp)	ASP-7-325	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ASP-7-330				
							ASP-7-335				
							ASP-7-340				
							ASP-7-345				
				ASP-7-350							
				ii	Mono C-Si PERC Modules	ETERNAL Series, ASM-7-PERC-375 (375 Wp)	ASM-7-PERC-360	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ASM-7-PERC-365				
							ASM-7-PERC-370				
							ASM-7-PERC-375				
ASM-7-PERC-380											
ASM-7-PERC-385											
ASM-7-PERC-390											
2	Vikram Solar Ltd.	Falta SEZ, South 24 Parganas, 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	09.03.2023
							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	09.03.2023
							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	09.03.2023
							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	09.03.2023
							VSMH.72.385.05				
							VSMH.72.390.05				
							VSMH.72.395.05				
				v	Mono Crystalline Silicon Module	PREXOS VSMDHT.72.445.05 (445Wp)	PREXOS VSMDHT.72.435.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							PREXOS VSMDHT.72.440.05				
							PREXOS VSMDHT.72.445.05				
							PREXOS VSMDHT.72.450.05				
				vi	Mono Crystalline Silicon Module	SOMERA VSMH.72.440.05 (440Wp)	SOMERA VSMH.72.430.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							SOMERA VSMH.72.435.05				
							SOMERA VSMH.72.440.05				
							SOMERA VSMH.72.445.05				
SOMERA VSMH.72.450.05											
3	Bharat Electronics Ltd.	Jalahalli, Bengaluru, Karnataka, India	10	i	Multi C-Si Module	BEP-A.320 (320 Wp)	BEP-A.310	72 (Full Cells)	1500	10.03.2021	09.03.2023
							BEP-A.315				
							BEP-A.320				
							BEP-A.325				
							BEP-A.330				
							BEP-A.335				
				ii	Mono C-Si Module	BE-A.320 (320 Wp)	BE-A.310	72 (Full Cells)	1500	10.03.2021	09.03.2023
							BE-A.315				
							BE-A.320				
							BE-A.325				

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										From	To
							BE-A.330				
							BE-A.335				
4	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	09.03.2023
							E325P72				
							E330P72				
							E335P72				
							E340P72				
							E345P72				
							E350P72				
				ii	Multi C-Si Module	E280P60 (280 Wp)	E270P60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							E275P60				
							E280P60				
							E285P60				
				iii	Mono PERC Module	E380M72 (380 Wp)	E365M72	72 (Full Cells)	1500	10.03.2021	09.03.2023
							E370M72				
							E375M72				
							E380M72				
							E385M72				
							E390M72				
				iv	Mono PERC Module	E315M60 (315 Wp)	E300M60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							E305M60				
							E310M60				
E315M60											
E320M60											
E325M60											
E330M60											
5	ORB Energy Pvt. Ltd.	Yeshwanthapura, Bengaluru, Karnataka, India	50	i	Multi C-Si Module	Orb320P72-15 (320 Wp)	Orb305P72-15	72 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb310P72-15				
							Orb315P72-15				
							Orb320P72-15				
							Orb325P72-15				
							Orb330P72-15				
							Orb335P72-15				
				ii	Multi C-Si Module	Orb270P60-15 (270 Wp)	Orb260P60-15	60 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb265P60-15				
							Orb270P60-15				
							Orb275P60-15				
				iii	Multi C-Si Module	Orb320P72 (320 Wp)	Orb280P60-15	72 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb305P72				
							Orb310P72				
Orb315P72											
Orb320P72											
Orb325P72											
iv	Multi C-Si Module	Orb270P60 (270 Wp)	Orb330P72	60 (Full Cells)	1000	10.03.2021	09.03.2023				
			Orb335P72								
			Orb260P60								
			Orb265P60								
			Orb270P60								
			Orb275P60								
			Orb280P60								



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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	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				v	Mono C-Si PERC Module	TP380LGZ(H) (380 Wp)	TP270MBZ(H)	72 (Full Cells)	1500	10.03.2021	09.03.2023
							TP365LGZ(H)				
							TP370LGZ(H)				
							TP375LGZ(H)				
							TP380LGZ(H)				
							TP385LGZ(H)				
							TP390LGZ(H)				
				TP395LGZ(H)							
				vi	Mono C-Si PERC	TP355RGZ(H), (355Wp)	TP340RGZ(H)	120 (Half-Cut Cells)	1500	10.03.2021	09.03.2023
							TP345RGZ(H)				
							TP350RGZ(H)				
							TP355RGZ(H)				
							TP360RGZ(H)				
							TP365RGZ(H)				
				TP370RGZ(H)							
				vii	Mono C-Si PERC	TP395HGZ(H), (395Wp)	TP380HGZ(H)	144 (Half-Cut Cells)	1500	10.03.2021	09.03.2023
							TP385HGZ(H)				
							TP390HGZ(H)				
							TP395HGZ(H)				
							TP400HGZ(H)				
							TP405HGZ(H)				
				TP410HGZ(H)							
				viii	Mono C-Si PERC	TP435HGZ(H), (435Wp)	TP415HGZ(H)	144 (Half-Cut Cells)	1500	10.03.2021	09.03.2023
							TP420HGZ(H)				
							TP425HGZ(H)				
							TP430HGZ(H)				
							TP435HGZ(H)				
							TP440HGZ(H)				
TP445HGZ (H)											
TP450HGZ(H)											
TP455HGZ(H)											
ix	Mono C-Si PERC	TP470VG10, (470Wp)	TP450VG10	132 (Half-Cut Cells)	1500	10.03.2021	09.03.2023				
			TP455VG10								
			TP460VG10								
			TP465VG10								
			TP470VG10								
			TP475VG10								
			TP480VG10								
			TP485VG10								
TP490VG10											
7	Swelect Energy Systems Ltd.	Dabaspet, Nelamangala, Bengaluru, Karnataka, India	140	i	Multi C-Si Module	HST36F165P (165 Wp)	HST36F160P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							HST36F165P				
							HST36F170P				
				ii	Multi C-Si Module	HST60F275P (275 Wp)	HST60F265P	60 (Full Cells)	1000	10.03.2021	09.03.2023
							HST60F270P				
							HST60F275P				
							HST60F280P				
							HST60F285P				
				iii	Multi C-Si Module	HST72F330P (330 Wp)	HST72F320P	72 (Full Cells)	1000	10.03.2021	09.03.2023
							HST72F325P				
							HST72F330P				
							HST72F330P				

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										From	To
							HST72F335P				
							HST72F340P				
							HST72F345P				
				iv	Multi C-Si Module	HST72F300P (300 Wp)	HST72F300P	72 (Full Cells)	1000	10.03.2021	09.03.2023
				v	Mono C-Si Module	HST36F190M (190 Wp)	HST36F185M	36 (Full Cells)	1000	10.03.2021	09.03.2023
							HST36F190M				
							HST36F195M				
				vi	Mono C-Si Module	HST60F310M (310 Wp)	HST60F295M	60 (Full Cells)	1000	10.03.2021	09.03.2023
							HST60F300M				
							HST60F305M				
							HST60F310M				
							HST60F315M				
							HST60F320M				
							HST60F325M				
				vii	Mono C-Si Module	HST72F375M (375 Wp)	HST72F360M	72 (Full Cells)	1000	10.03.2021	09.03.2023
							HST72F365M				
							HST72F370M				
							HST72F375M				
HST72F380M											
HST72F385M											
viii	Mono C-Si Module	HST72F395M (395 Wp)	HST72F395M	72 (Full Cells)	1000	10.03.2021	09.03.2023				
8	RenewSys India Pvt. Ltd.	FAB City, Hyderabad, Telangana, India	750	i	Multi C-Si Module	DESERV 3M6-330 (330 Wp)	DESERV 3M6-315	72 (Full Cells)	1000	10.03.2021	09.03.2023
							DESERV 3M6-320				
							DESERV 3M6-325				
							DESERV 3M6-330				
							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	09.03.2023
							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 MGALACTIC-330	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							DESERV MGALACTIC-335				
							DESERV MGALACTIC-340				
							DESERV MGALACTIC-345				
							DESERV MGALACTIC-350				
							DESERV MGALACTIC-355				
				iv	Mono C-Si Module	DESERV 3S6-360 (360 Wp)	DESERV 3S6-345	72 (Full Cells)	1000	10.03.2021	09.03.2023
DESERV 3S6-350											
DESERV 3S6-355											
DESERV 3S6-360											
DESERV 3S6-365											
DESERV 3S6-370											
DESERV 3S6-375											
v	Mono C-Si Module	DESERV 3S6H-360 (360 Wp)	DESERV 3S6H-345	72 (Full Cells)	1500	10.03.2021	09.03.2023				

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										From	To
							DESERV 3S6H-350				
							DESERV 3S6H-355				
							DESERV 3S6H-360				
							DESERV 3S6H-365				
							DESERV 3S6H-370				
				DESERV 3S6H-375							
				vi	Mono C-Si Module	DESERV SGALACTIC-375 (375 Wp)	DESERV SGALACTIC-360	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
				DESERV SGALACTIC-365							
				DESERV SGALACTIC-370							
				DESERV SGALACTIC-375							
				DESERV SGALACTIC-380							
DESERV SGALACTIC-385											
DESERV SGALACTIC-390											
9	Premier Energies Ltd.	Annaram, Medak, Telangana, India	482	i	Multi C-Si Module	PSS-24340 (340 Wp)	PSS-24325	72 (Full Cells)	1500	10.03.2021	09.03.2023
PSS-24330											
PSS-24335											
PSS-24340											
PSS-24345											
PSS-24350											
PSS-24355											
ii	Multi C-Si Module	PSS-24305 (305 Wp)	PSS-24290	72 (Full Cells)	1500	10.03.2021	09.03.2023				
PSS-24295											
PSS-24300											
PSS-24305											
PSS-24310											
PSS-24315											
PSS-24320											
iii	Multi C-Si Module	PSS-24250 (250 Wp)	PSS-24240	72 (Cut Cells)	1500	10.03.2021	09.03.2023				
PSS-24245											
PSS-24250											
PSS-24255											
PSS-24260											
iv	Multi C-Si Module	PSS-24200 (200 Wp)	PSS-24190	72 (Cut Cells)	1500	10.03.2021	09.03.2023				
PSS-24195											
PSS-24200											
PSS-24205											
PSS-24210											
v	Multi C-Si Module	PSS-24150 (150 Wp)	PSS-24145	72 (Cut Cells)	1500	10.03.2021	09.03.2023				
PSS-24150											
PSS-24155											
vi	Multi C-Si Module	PSS-24340HC (340 Wp)	PSS-24325HC	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023				
PSS-24330HC											
PSS-24335HC											
PSS-24340HC											
PSS-24345HC											
PSS-24350HC											
PSS-24355HC											
PSS-24357HC											
vii	Multi C-Si Module	PSS-20280 (280 Wp)	PSS-20270	60 (Full Cells)	1500	10.03.2021	09.03.2023				
PSS-20275											
PSS-20280											
PSS-20285											
PSS-20290											

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										From	To
				viii	Multi C-Si Module	PSS-20260 (260 Wp)	PSS-20250 PSS-20255 PSS-20260 PSS-20265	60 (Full Cells)	1500	10.03.2021	09.03.2023
				ix	Multi C-Si Module	PSS-20220 (220 Wp)	PSS-20220	60 (Cut Cells)	1500	10.03.2021	09.03.2023
				x	Multi C-Si Module	PSS-12200 (200 Wp)	PSS-12200	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xi	Multi C-Si Module	PSS-12165 (165 Wp)	PSS-12160	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12165				
							PSS-12170				
				xii	Multi C-Si Module	PSS-12150 (150 Wp)	PSS-12145	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12150				
							PSS-12155				
				xiii	Multi C-Si Module	PSS-12120 (120 Wp)	PSS-12120	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12125				
				xiv	Multi C-Si Module	PSS-12105 (105 Wp)	PSS-12100	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12105				
							PSS-12110				
				xv	Multi C-Si Module	PSS-1280 (80 Wp)	PSS-1280	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xvi	Multi C-Si Module	PSS-1275 (75 Wp)	PSS-1275	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xvii	Multi C-Si Module	PSS-1260 (60 Wp)	PSS-1260	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xviii	Multi C-Si Module	PSS-1245 (45 Wp)	PSS-1245	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xix	Multi C-Si Module	PSS-1230 (30 Wp)	PSS-1230	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xx	Multi C-Si Modules	PSS-1220 (20 Wp)	PSS-1220	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xxi	Mono C-Si PERC Module	PSS-24380 (380 Wp)	PSS-24365	72 (Full Cells)	1500	10.03.2021	09.03.2023
							PSS-24370				
PSS-24375											
PSS-24380											
PSS-24385											
PSS-24390											
xxii	Mono C-Si PERC	PSS-24335 (335 Wp)	PSS-24335	72 (Full Cells)	1500	10.03.2021	09.03.2023				
xxiii	Mono C-Si PERC Module	PSS-20315 (315 Wp)	PSS-20315	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20320								
			PSS-20325								
			PSS-20330								
10	Visaka Industries Ltd.	Gajalapuram, Miryalagunda, Nalgonda, Telangana, India	30	i	Multi C-Si Module	VIL-310P (310 Wp)	VIL-305P	72 (Full Cells)	1000	10.03.2021	09.03.2023
							VIL-310P				
							VIL-315P				
							VIL-320P				
11	Websol Energy System Ltd.	Falta SEZ, 24 Parganas (South), West Bengal, India	250	i	Multi C-Si Module	W2900-M330 (330 Wp)	W2900-M315	72 (Full Cells)	1500	10.03.2021	09.03.2023
							W2900-M320				
							W2900-M325				
							W2900-M330				
							W2900-M335				
							W2900-M340				
							W2900-M345				
12	Sova Solar Ltd.	Banskopa, Durgapur, West Bengal, India	240	i	Multi C-Si Module	SS28060MC (280 Wp)	SS27060MC	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SS27560MC				
							SS28060MC				
							SS28560MC				



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										From	To
							SS29060MC				
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS32072MC SS32572MC SS33072MC SS33572MC SS34072MC SS34572MC	72 (Full Cells)	1500	10.03.2021	09.03.2023
				iii	Mono PERC Module	SS31060MP (310 Wp)	SS30060MP SS30560MP SS31060MP SS31560MP SS32060MP SS32560MP	60 (Full Cells)	1500	10.03.2021	09.03.2023
				iv	Mono PERC Module	SS38572MP (385 Wp)	SS37072MP SS37572MP SS38072MP SS38572MP SS39072MP SS39572MP SS40072MP	72 (Full Cells)	1500	10.03.2021	09.03.2023
13	Goldi Solar Pvt. Ltd.	Pipodara, Surat, Gujarat, India	500	i	Multi C-Si Module	GOLDI072F335PY24 (335 Wp)	GOLDI072F325PY24	72 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI072F330PY24				
							GOLDI072F335PY24				
							GOLDI072F340PY24				
							GOLDI072F345PY24				
				ii	Multi C-Si Module	GOLDI066F300PY24 (300 Wp)	GOLDI066F300PY24 GOLDI066F310PY24	66 (Full Cells)	1500	10.03.2021	09.03.2023
				iii	Multi C-Si Module	GOLDI060F280PY24 (280 Wp)	GOLDI060F280PY24	60 (Full Cells)	1500	10.03.2021	09.03.2023
iv	Multi C-Si Module	GOLDI054F250PY12 (250 Wp)	GOLDI054F250PY12	54 (Full Cells)	1500	10.03.2021	09.03.2023				
v	Mono C-Si PERC Module	GOLDI072F395PRC24 (395 Wp)	GOLDI072F390PRC24 GOLDI072F395PRC24 GOLDI072F400PRC24	72 (Full Cells)	1500	10.03.2021	09.03.2023				
14	Australian Premium Solar (India) Pvt. Ltd.	Tajpur, Sabarkantha, Gujarat, India	50	i	Multi C-Si Module	APSAP6-250/60 (250 Wp)	APSAP6-250/60	60 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-260/60				
				ii	Multi C-Si Module	APSAP6-300/72 (300 Wp)	APSAP6-300/72	72 (Full Cells)	1000	10.03.2021	09.03.2023
				iii	Multi C-Si Module	APSAP6-320/72 (320 Wp)	APSAP6-320/72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-330/72				
iv	Multi C-Si Module	APSAP6-340/72 (340 Wp)	APSAP6-340/72 APSAP6-350/72	72 (Full Cells)	1000	10.03.2021	09.03.2023				
15	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	09.03.2023
							SES1275 (75 Wp)				
							SES12100 (100 Wp)				
							SES16200 (200 Wp)				
				ii	Multi C-Si Module	SES16200 (200 Wp)	SES16200	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SES16210				
				v	Multi C-Si Module	SES20250 (250 Wp)	SES20250	60 (Full Cells)	1000	10.03.2021	09.03.2023
							SES20260				
				vi	Multi C-Si Module	SES24300 (300 Wp)	SES24300	72 (Full Cells)	1000	10.03.2021	09.03.2023
vii	Multi C-Si Module	SES24335 (335 Wp)	SES24320	72 (Full Cells)	1000	10.03.2021	09.03.2023				
			SES24325								
			SES24330								

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							SES24335				
							SES24340				
							SES24350				
				viii	Mono- PERC Module	SESM20280 (280 Wp)	SESM20280	60 (Full Cells)	1000	10.03.2021	09.03.2023
				ix	Mono- PERC Module	SESM20300 (300 Wp)	SESM20300	60 (Full Cells)	1000	10.03.2021	09.03.2023
				x	Mono- PERC Module	SESM24335 (335 Wp)	SESM24335	72 (Full Cells)	1000	10.03.2021	09.03.2023
				xi	Mono- PERC Module	SESM24360 (360 Wp)	SESM24350	72 (Full Cells)	1000	10.03.2021	09.03.2023
							SESM24360				
							SESM24370				
							SESM24370				
				16	Topsun Energy Ltd.	Linch, Mehsana, Gujarat, India	100	i	Multi C-Si Module	TEL24P315 (315 Wp)	TEL24P300
TEL24P305											
TEL24P310											
TEL24P315											
TEL24P320											
TEL24P325											
ii	Multi C-Si Module	TEL24P340 (340 Wp)	TEL24P330					72 (Full Cells)	1000	10.03.2021	09.03.2023
			TEL24P335								
			TEL24P340								
			TEL24P345								
iii	Multi C-Si Module	TEL66P290 (290 Wp)	TEL66P280					66 (Full Cells)	1000	10.03.2021	09.03.2023
			TEL66P285								
			TEL66P290								
			TEL66P295								
iv	Multi C-Si Module	TEL12CP40 (40 Wp)	TEL12CP40					36 (Cut Cells)	600	10.03.2021	09.03.2023
			TEL12CP74 (74 Wp)								
v	Multi C-Si Module	TEL12CP74 (74 Wp)	TEL12CP74					36 (Cut Cells)	600	10.03.2021	09.03.2023
			TEL12CP75								
vi	Multi C-Si Module	TEL12CP100 (100 Wp)	TEL12CP100					36 (Cut Cells)	600	10.03.2021	09.03.2023
			TEL24MP335 (335 Wp)								
vii	Mono C-Si PERC Module	TEL24MP335 (335 Wp)	TEL24MP320					72 (Full Cells)	1500	10.03.2021	09.03.2023
			TEL24MP325								
			TEL24MP330								
			TEL24MP335								
			TEL24MP340								
			TEL24MP345								
			TEL24MP350								
			TEL24MP350								
viii	Mono C-Si PERC	TEL24MP380 (380 Wp)	TEL24MP380	72 (Full Cells)	1500	10.03.2021	09.03.2023				
17	Waaree Energies Ltd.	Tumb, Umbergaon, Valsad, Gujarat, India	1100	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
							WS-350				
				ii	Mono PERC C-Si Modules	WSM-390 (390Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-385				
							WSM-390				
							WSM-395				
							WSM-400				
				iii	Mono PERC C-Si Modules	WSMD-440 (440Wp)	WSMD-420	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							WSMD-425				
							WSMD-430				
							WSMD-435				
							WSMD-440				
							WSMD-445				
							WSMD-450				
							WSMD-450				
							WSMD-450				
							WSMD-450				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
18	Waaree Energies Ltd.	Surat SEZ, Diamond Park, Sachin, Surat, Gujarat, India	500	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
				ii	Mono C-Si Modules	WSM-390 (390 Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-385				
							WSM-390				
							WSM-395				
19	Waaree Renewables Pvt. Ltd.	Nandigram, Umbergaon, Valsad, Gujarat, India	500	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
				ii	Mono C-Si Modules	WSM-380 (380 Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-380				
							WSM-380				
							WSM-380				
20	Icon Solar-En Power Technologies Pvt. Ltd.	Dighari, Mandir Hasaud, Arang, Raipur, Chhattisgarh, India	125	i	Multi C-Si Modules	ISEN335 (335 Wp)	ISEN320	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN325				
							ISEN330				
							ISEN335				
							ISEN340				
							ISEN345				
				ii	Multi C-Si Modules	ISEN305 (305 Wp)	ISEN300	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN305				
							ISEN310				
							ISEN315				
				iii	Multi C-Si Modules	ISEN290 (290 Wp)	ISEN280	66 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN285				
							ISEN290				
							ISEN295				
				iv	Multi C-Si Modules	ISEN260 (260 Wp)	ISEN300N	60 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN250				
							ISEN255				
							ISEN260				
							ISEN265				
				v	Multi C-Si Modules	ISEN240 (240 Wp)	ISEN270	54 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN230				
							ISEN235				
							ISEN240				
							ISEN245				
vi	Multi C-Si Modules	ISEN210 (210 Wp)	ISEN250N	48 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN200								
			ISEN205								
			ISEN210								
vii	Multi C-Si Modules	ISEN155 (155 Wp)	ISEN215	36 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN150								
			ISEN155								
viii	Multi C-Si Modules	ISEN160	ISEN150	36 (Cut Cells)	1500	10.03.2021	09.03.2023				
			ISEN155								
ix	Multi C-Si Modules	ISEN75 (75 Wp)	ISEN160	36 (Cut Cells)	1500	10.03.2021	09.03.2023				
			ISEN75								
ix	Multi C-Si Modules	ISEN40 (40 Wp)	ISEN40	36 (Cut Cells)	1500	10.03.2021	09.03.2023				
			ISEN40								

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
21	PV Power Technologies Pvt. Ltd.	Tarapur Textile Park Ltd., Boisar East, Palghar, Maharashtra, India	200	i	Multi C-Si Modules	ECO 325H (325 Wp)	ECO 315H	72 (Full Cells)	1500	10.03.2021	09.03.2023
							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	09.03.2023
							ECO 305				
							ECO 310				
							ECO 315				
							ECO 320				
				iii	Mono C-Si Modules	ECO 355M (355 Wp)	ECO 325	72 (Full Cells)	1000	10.03.2021	09.03.2023
							ECO 330				
							ECO 340M				
							ECO 345M				
							ECO 350M				
22	Saatvik Green Energy Pvt. Ltd.	Dubli, Ambala, Haryana, India	240	i	Multi C-Si Modules	SGE 150-36P (150 Wp)	SGE 150-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 160-36P				
				ii	Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 165-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 170-36P				
							SGE 200-48P				
				iii	Multi C-Si Modules	SGE 200-48P (200 Wp)	SGE 210-48P	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 220-54P				
				iv	Multi C-Si Modules	SGE 230-54P (230 Wp)	SGE 225-54P	54 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 230-54P				
							SGE 235-54P				
							SGE 240-54P				
							SGE 250-60P				
				v	Multi C-Si Modules	SGE 260-60P (260 Wp)	SGE 260-60P	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 265-60P				
							SGE 270-60P				
SGE 275-60P											
vi	Multi C-Si Modules	SGE 275-60P (275 Wp)	SGE 275-60P	60 (Full Cells)	1500	10.03.2021	09.03.2023				
vii	Multi C-Si Modules	SGE 315-72P (315 Wp)	SGE 300-72P	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			SGE 305-72P								
			SGE 310-72P								
			SGE 315-72P								
			SGE 320-72P								
			SGE 325-72P								
			SGE 330-72P								
viii	Multi C-Si Modules	SGE 340-72P (340 Wp)	SGE 335-72P	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			SGE 340-72P								
			SGE 345-72P								
ix	Mono C-Si Modules	SGE 185-36M (185 Wp)	SGE 180-36M	36 (Full Cells)	1000	10.03.2021	09.03.2023				
			SGE 185-36M								
			SGE 190-36M								
x	Mono C-Si Modules	SGE 245-48M (245 Wp)	SGE 235-48M	48 (Full Cells)	1000	10.03.2021	09.03.2023				
			SGE 240-48M								
			SGE 245-48M								
			SGE 250-48M								
			SGE 255-48M								

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xi	Mono C-Si Modules	SGE 275-54M (275 Wp)	SGE 265-54M	54 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 270-54M				
							SGE 275-54M				
							SGE 280-54M				
							SGE 285-54M				
				xii	Mono C-Si Modules	SGE 300-60M (300 Wp)	SGE 285-60M	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 290-60M				
							SGE 295-60M				
							SGE 300-60M				
							SGE 305-60M				
				xiii	Mono C-Si Modules	SGE 370-72M (370 Wp)	SGE 310-60M	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 315-60M				
							SGE 355-72M				
							SGE 360-72M				
							SGE 365-72M				
23	Navitas Green Solutions Pvt. Ltd.	Hojiwala Industrial Estate, Surat, Gujarat, India	100	i	Mono C-Si PERC Modules	NSM365 (365 Wp)	NSM350	72 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM355				
							NSM360				
							NSM365				
							NSM370				
							NSM375				
							NSM380				
				ii	Mono C-Si PERC Modules	NSM330 (330 Wp)	NSM320	72 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM325				
							NSM330				
							NSM335				
							NSM340				
				iii	Mono C-Si PERC Modules	NSM315-60 (315 Wp)	NSM300-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM305-60				
							NSM310-60				
							NSM315-60				
							NSM320-60				
							NSM325-60				
				iv	Mono C-Si PERC Modules	NSM285-60 (285 Wp)	NSM330-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM275-60				
							NSM280-60				
							NSM285-60				
							NSM290-60				
				v	Mono C-Si PERC Modules	NSM260-60 (260 Wp)	NSM295-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
NSM250-60											
NSM255-60											
NSM260-60											
vi	Mono C-Si PERC Modules	NSM340-66 (340 Wp)	NSM265-60	66 (Full Cells)	1500	10.03.2021	09.03.2023				
			NSM325-66								
			NSM330-66								
			NSM335-66								
			NSM340-66								
NSM345-66											



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity					
										From	To				
				xvii	Multi C-Si Modules	NSA250-60 (250 Wp)	NSA250-60	60 (Full Cells)	1500	10.03.2021	09.03.2023				
				xviii	Multi C-Si Modules	NSA170-36F (170 Wp)	NSA170-36F NSA175-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023				
				xix	Multi C-Si Modules	NSA155-36F (155 Wp)	NSA150-36F NSA155-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023				
				xx	Multi C-Si Modules	NSA325-144 (325 Wp)	NSA310-144 NSA315-144 NSA320-144 NSA325-144 NSA330-144 NSA335-144 NSA340-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023				
				xxi	Multi C-Si Modules	NSA300-144 (300 Wp)	NSA300-144 NSA305-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023				
				xxii	Multi C-Si Modules	NSA165-36F (165 Wp)	NSA160-36F NSA165-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023				
				xxiii	Multi C-Si Modules	NSA110-36 (110 Wp)	NSA110-36	36 (Cut Cells)	1000	10.03.2021	09.03.2023				
				xxiv	Multi C-Si Modules	NSA74-36 (74 Wp)	NSA74-36 NSA75-36	36 (Cut Cells)	1000	10.03.2021	09.03.2023				
				24	Central Electronics Ltd.	Industrial Area, Sahibabad, Uttar Pradesh, India	35	i	Multi C-Si Modules	PM-40 (40 Wp)	PM-40	36 (Cut Cells)	600	17.08.2021	16.08.2023
								ii	Multi C-Si Modules	PM-50 (50 Wp)	PM-50	36 (Cut Cells)	600	17.08.2021	16.08.2023
								iii	Multi C-Si Modules	PM-75 (75 Wp)	PM-75	36 (Cut Cells)	600	17.08.2021	16.08.2023
								iv	Multi C-Si Modules	PM-80 (80 Wp)	PM-80	36 (Cut Cells)	600	17.08.2021	16.08.2023
								v	Multi C-Si Modules	PM-100 (100 Wp)	PM-95 PM-100 PM-105	36 (Cut Cells)	600	17.08.2021 17.08.2021 17.08.2021	16.08.2023 16.08.2023 16.08.2023
								vi	Multi C-Si Modules	PM-120 (120 Wp)	PM-115 PM-120 PM-125	36 (Cut Cells)	600	17.08.2021	16.08.2023
vii	Multi C-Si Modules	PM-140 (140 Wp)	PM-135 PM-140 PM-145					36 (Cut Cells)	600	17.08.2021	16.08.2023				
viii	Multi C-Si Modules	PM-150 (150 Wp)	PM-150 PM-155					36 (Full Cells)	600	17.08.2021	16.08.2023				
ix	Multi C-Si Modules	PM-160 (160 Wp)	PM-160					36 (Full Cells)	600	17.08.2021	16.08.2023				
x	Multi C-Si Modules	PM-250(60) (250 Wp)	PM-250(60)					60 (Full Cells)	1000	17.08.2021	16.08.2023				
xi	Multi C-Si Modules	PM-205 (205 Wp)	PM-200 PM-205 PM-210					72 (Cut Cells)	1000	17.08.2021	16.08.2023				
xii	Multi C-Si Modules	PM-225 (225 Wp)	PM-215 PM-220 PM-225 PM-230 PM-235					72 (Cut Cells)	1000	17.08.2021	16.08.2023				
xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-240 PM-245 PM-250(72)					72 (Cut Cells)	1000	17.08.2021	16.08.2023				
xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-280 PM-285					72 (Full Cells)	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	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							PM-290				
				xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-295 PM-300 PM-305 PM-310 PM-315 PM-320	72 (Full Cells)	1000	17.08.2021	16.08.2023
				xvi	Multi C-Si Modules	PM-330 (330 Wp)	PM-325 PM-330 PM-335 PM-340	72 (Full Cells)	1000	17.08.2021	16.08.2023
				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 PMM-100 PMM-105	36 (Cut Cells)	600	17.08.2021	16.08.2023
				xxii	Mono C-Si Modules	PMM-120 (120 Wp)	PMM-115 PMM-120 PMM-125	36 (Cut Cells)	600	17.08.2021	16.08.2023
				xxiii	Mono C-Si Modules	PMM-140 (140 Wp)	PMM-135 PMM-140 PMM-145	36 (Cut Cells)	600	17.08.2021	16.08.2023
				xxiv	Mono C-Si Modules	PMM-150 (150 Wp)	PMM-150 PMM-155	36 (Full Cells)	600	17.08.2021	16.08.2023
				xxv	Mono C-Si Modules	PMM-160 (160 Wp)	PMM-160	36 (Full Cells)	600	17.08.2021	16.08.2023
				xxvi	Mono C-Si Modules	PMM-250(60) (250 Wp)	PMM-250(60)	60 (Full Cells)	1000	17.08.2021	16.08.2023
				xxvii	Mono C-Si Modules	PMM-205 (205 Wp)	PMM-200 PMM-205 PMM-210	72 (Cut Cells)	1000	17.08.2021	16.08.2023
				xxviii	Mono C-Si Modules	PMM-225 (225 Wp)	PMM-215 PMM-220 PMM-225 PMM-230 PMM-235	72 (Cut Cells)	1000	17.08.2021	16.08.2023
				xxix	Mono C-Si Modules	PMM-245 (245 Wp)	PMM-240 PMM-245 PMM-250(72)	72 (Cut Cells)	1000	17.08.2021	16.08.2023
				xxx	Mono C-Si Modules	PMM-285 (285 Wp)	PMM-280 PMM-285 PMM-290	72 (Full Cells)	1000	17.08.2021	16.08.2023
				xxxi	Mono C-Si Modules	PMM-305 (305 Wp)	PMM-295 PMM-300 PMM-305 PMM-310 PMM-315 PMM-320	72 (Full Cells)	1000	17.08.2021	16.08.2023
				xxxii	Mono C-Si Modules	PMM-335 (335 Wp)	PMM-325	72 (Full Cells)	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	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							PMM-330				
							PMM-335				
							PMM-340				
							PMM-345				
							PMM-350				
25	Patanjali Renewable Energy Pvt. Ltd.	UPSIDC Industrial Area, Greater Noida, Uttar Pradesh, India	70	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 (Cut 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				
							PREL-275WP				
				ix	Multi C-Si Modules	PREL-300Wp (300 Wp)	PREL-300Wp	72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-305Wp				
							PREL-310Wp				
							PREL-315Wp				
				x	Multi C-Si Modules	PREL-330Wp (330 Wp)	PREL-320Wp	72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-325Wp				
PREL-330Wp											
PREL-335Wp											
PREL-340Wp											
26	Jakson Engineers Ltd.	Ecotech III, Udyog Kendra, Greater Noida, Uttar Pradesh, India	80	i	Multi C-Si Modules	JPH-24x320 (320 Wp)	JPH-24x305	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x310				
							JPH-24x315				
							JPH-24x320				
							JPH-24x325				
							JPH-24x330				
							JPH-24x335				
							ii				
				JPH-24x255							
				JPH-24x260							
				JPH-24x265							
				JPH-24x270							
				iii	Mono C-Si Modules	JP-H360M (360 Wp)	JP-H345M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H350M				
							JP-H355M				
							JP-H360M				
							JP-H365M				
							JP-H370M				
				JP-H375M							
				iv	Mono C-Si Modules	JP-H380M (380 Wp)	JP-H380M	72 (Full Cells)	1500	17.08.2021	16.08.2023
				v	Mono C-Si Modules	JP-H395M (395 Wp)	JP-H385M	72 (Full Cells)	1500	17.08.2021	16.08.2023
JP-H390M											
JP-H395M											
JP-H400M											

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							JP-H405M				
				vi	Mono C-Si Modules	JP-B325M (325 Wp)	JP-B315M JP-B320M JP-B325M JP-B330M JP-B335M JP-B340M	60 (Full Cells)	1500	17.08.2021	16.08.2023
				vii	Mono C-Si Modules	JP-H305M (305 Wp)	JP-H290M JP-H295M JP-H300M JP-H305M JP-H310M JP-H315M JP-H320M	60 (Full Cells)	1500	17.08.2021	16.08.2023
27	Himalayan Solar Pvt. Ltd.	HSI IDC Industrial Estate, Alipur Barwala, Panchkula, Haryana	40	i	Multi C-Si Modules	HIMSOL-00243 (300 Wp)	HIMSOL-85242 HIMSOL-85243 HIMSOL-72	72 (Full Cells)	1000	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	HIMSOL-30243 (330 Wp)	HIMSOL-20243 HIMSOL-25243 HIMSOL-30243 HIMSOL-35243	72 (Full Cells)	1000	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	HIMSOL-60 (260 Wp)	HIMSOL-50242 HIMSOL-60 HIMSOL-65242 HIMSOL-70242	60 (Full Cells)	1000	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-75242	60 (Full Cells)	1000	29.09.2021	28.09.2023
				v	Multi C-Si Modules	HIMSOL-72/275 (275 Wp)	HIMSOL-72/275	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	HIMSOL-72/290 (290 Wp)	HIMSOL-72/280 HIMSOL-72/285 HIMSOL-72/290 HIMSOL-72/295 HIMSOL-72/300	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	HIMSOL-72/260 (260 Wp)	HIMSOL-72/250 HIMSOL-72/255 HIMSOL-72/260 HIMSOL-72/265 HIMSOL-72/270	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	HIMSOL-24210 (210 Wp)	HIMSOL-24200 HIMSOL-24210 HIMSOL-24220	48 (Full Cells)	1000	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-12150 HIMSOL-12155 HIMSOL-12160	36 (Full Cells)	1000	29.09.2021	28.09.2023
				x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12115 HIMSOL-12120 HIMSOL-12125	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12100 HIMSOL-12105 HIMSOL-12110	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xii	Multi C-Si Modules	HIMSOL-1285 (85 Wp)	HIMSOL-1285	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	HIMSOL-1280 (80 Wp)	HIMSOL-1280	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiv	Multi C-Si Modules	HIMSOL-1275 (75 Wp)	HIMSOL-1275	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xv	Multi C-Si Modules	HIMSOL-1265 (65 Wp)	HIMSOL-1265	36 (Cut Cells)	1000	29.09.2021	28.09.2023

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
28	Sun N Sand Exim (India) Pvt. Ltd.	HSIIDC Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	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
				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								
			SNS36FP155Wp								
iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36FP160Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SNS36FP165Wp								
			SNS36CP110Wp								
v	Multi C-Si Modules	SNS36CP100Wp (100 Wp)	SNS36CP115Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SNS36CP120Wp								
vi	Multi C-Si Modules	SNS36CP080Wp (80 Wp)	SNS36CP100Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
vii	Multi C-Si Modules	SNS36CP075Wp (75 Wp)	SNS36CP080Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
viii	Multi C-Si Modules	SNS36CP060Wp (60 Wp)	SNS36CP075Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
ix	Multi C-Si Modules	SNS36CP050Wp (50 Wp)	SNS36CP060Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
x	Multi C-Si Modules	SNS36CP040Wp (40 Wp)	SNS36CP050Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
29	Insolation Energy Pvt. Ltd.	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	100	i	Multi C-Si Modules	INA72P325 (325 Wp)	INA72P315	72 (Full Cells)	1500	29.09.2021	28.09.2023
							INA72P320				
							INA72P325				
							INA72P330				
				ii	Multi C-Si Modules	INA60P265 (265 Wp)	INA60P260	60 (Full Cells)	1000	29.09.2021	28.09.2023
							INA60P265				
							INA60P270				
							INA60P275				
				iii	Multi C-Si Modules	INA36P160 (160 Wp)	INA36P155	36 (Full Cells)	1000	29.09.2021	28.09.2023
							INA36P160				
INA36P165											
iv	Mono PERC C-Si Modules	INA72MP365 (365 Wp)	INA72MP360	72 (Full Cells)	1500	29.09.2021	28.09.2023				
			INA72MP365								
			INA72MP370								
30	Pennar Industries Ltd.	Chandpur, Sadasivapet, Sangareddy, Telangana	75	i	Multi C-Si Modules	PIL-72P-325 (325Wp)	INA72MP375	72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72P-315				
							PIL-72P-320				
							PIL-72P-325				
							PIL-72P-330				
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72P-335	72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72M-380				
							PIL-72M-385				
							PIL-72M-390				
							PIL-72M-395				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
31	GreenBrilliance Renewable Energy LLP.	GIDC Estate, Waghodia, Vadodara, Gujarat	50	i	Multi C-Si Modules	GBPLC-36-040-12 (40Wp)	PIL-72M-400 GBPLC-36-040-12	36 (Cut Cells)	600	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	GBPLC-36-075-12 (75Wp)	GBPLC-36-075-12	36 (Cut Cells)	600	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	GBPLC-36-100-12 (100Wp)	GBPLC-36-100-12	36 (Cut Cells)	600	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	GBPLF-36-165-12 (165Wp)	GBPLC-36-160-12	36 (Full Cells)	600	29.09.2021	28.09.2023
							GBPLC-36-165-12				
							GBPLC-36-170-12				
				v	Multi C-Si Modules	GBPLF-72-340-24 (340Wp)	GBPLF-72-330-24	72 (Full Cells)	1000	29.09.2021	28.09.2023
							GBPLF-72-335-24				
							GBPLF-72-340-24				
							GBPLF-72-345-24				
							GBPLF-72-350-24				
							GBPLF-72-355-24				
				vi	Mono C-Si Modules	GBMOF-72-365-24 (340Wp)	GBMOF-72-360-24	72 (Full Cells)	1000	29.09.2021	28.09.2023
GBMOF-72-365-24											
GBMOF-72-370-24											
32	Sanelite Solar Pvt. Ltd.	Bhagyalaxmi Industrial Estate, Rakanpur Taluka, Kalol Dist, Gandhinagar, Gujarat.	20	i	Multi C-Si Modules.	SS-72P340F (340Wp)	SS-72P330F	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P335F				
							SS-72P340F				
				ii	Multi C-Si Modules.	SS-72P315F (315Wp)	SS-72P300F	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P305F				
							SS-72P310F				
							SS-72P315F				
							SS-72P320F				
							SS-72P325F				
				iii	Multi C-Si Modules.	SS-60P285F (285Wp)	SS-60P275F	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P280F				
							SS-60P285F				
							SS-60P290F				
							SS-60P295F				
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P250F	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P255F				
							SS-60P260F				
							SS-60P265F				
							SS-60P270F				
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-48P205F	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-48P210F				
							SS-48P215F				
							SS-48P220F				
							SS-48P225F				
				vi	Multi C-Si Modules.	SS-36P100C (100Wp)	SS-36P100C	36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules.	SS-36P75C (75Wp)	SS-36P74C	36 (Cut Cells)	600	29.09.2021	28.09.2023
							SS-36P75C				
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	36 (Full Cells)	600	29.09.2021	28.09.2023				
			SS-36P160F								
			SS-36P165F								
33	Gautam Solar Pvt. Ltd.	Sector-8A IIE, Sidcul Haridwar, Uttrakhand-249403, India.	110	i	Multi C-Si Modules	SSGS-72P300 (300Wp)	SSGS-72P285	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P290				
							SSGS-72P295				
							SSGS-72P300				
							SSGS-72P305				

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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	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							SSGS-72P310				
				ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P315 SSGS-72P320 SSGS-72P325 SSGS-72P330 SSGS-72P335	72 (Full Cells)	1000	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	SSGS-66P250 (250Wp)	SSGS-66P250	66 (Full Cells)	1000	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	SSGS-66P270 (270Wp)	SSGS-66P260 SSGS-66P270 SSGS-66P275 SSGS-66P280	66 (Full Cells)	1000	29.09.2021	28.09.2023
				v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P285 SSGS-66P290 SSGS-66P295 SSGS-66P300	66 (Full Cells)	1000	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-60P250 SSGS-60P255 SSGS-60P260 SSGS-60P265 SSGS-60P270	60 (Full Cells)	1000	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P275	60 (Full Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P280 SSGS-60P285 SSGS-60P290 SSGS-60P295 SSGS-60P300	60 (Full Cells)	1000	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-54P220 SSGS-54P225 SSGS-54P230 SSGS-54P235 SSGS-54P240	54 (Full Cells)	1000	29.09.2021	28.09.2023
				x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-48P190 SSGS-48P195 SSGS-48P200	48 (Full Cells)	1000	29.09.2021	28.09.2023
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P205 SSGS-48P210 SSGS-48P215 SSGS-48P220	48 (Full Cells)	1000	29.09.2021	28.09.2023
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-42P180 SSGS-42P185	42 (Full Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P190 SSGS-42P195	42 (Full Cells)	1000	29.09.2021	28.09.2023
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-36P150 SSGS-36P155	36 (Full Cells)	1000	29.09.2021	28.09.2023
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P160 SSGS-36P165	36 (Full Cells)	1000	29.09.2021	28.09.2023
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-32P135 SSGS-32P140	32 (Full Cells)	1000	29.09.2021	28.09.2023
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P145 SSGS-32P150	32 (Full Cells)	1000	29.09.2021	28.09.2023
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24 SSGS-36P25	36 (Cut 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	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				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
				xxii	Multi C-Si Modules	SSGS-36P45 (45Wp)	SSGS-36P45	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxiv	Multi C-Si Modules	SSGS-36P50 (50Wp)	SSGS-36P50	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxv	Multi C-Si Modules	SSGS-36P55 (55Wp)	SSGS-36P55	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvi	Multi C-Si Modules	SSGS-36P60 (60Wp)	SSGS-36P60	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvii	Multi C-Si Modules	SSGS-36P65 (65Wp)	SSGS-36P65	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxviii	Multi C-Si Modules	SSGS-36P70 (70Wp)	SSGS-36P70	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxix	Multi C-Si Modules	SSGS-36P74 (74Wp)	SSGS-36P74	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P75				
				xxx	Multi C-Si Modules	SSGS-36P80 (80Wp)	SSGS-36P80	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxi	Multi C-Si Modules	SSGS-36P85 (85Wp)	SSGS-36P85	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxii	Multi C-Si Modules	SSGS-36P90 (90Wp)	SSGS-36P90	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiii	Multi C-Si Modules	SSGS-36P95 (95Wp)	SSGS-36P95	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiv	Multi C-Si Modules	SSGS-36P105 (105Wp)	SSGS-36P100	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P105				
							SSGS-36P110				
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P120				
							SSGS-36P125				
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P135				
							SSGS-36P140				
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200	60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P205				
							SSGS-60P210				
							SSGS-60P215				
							SSGS-60P220				
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225	60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P230				
							SSGS-60P235				
							SSGS-60P240				
							SSGS-60P245				
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P205				
							SSGS-72P210				
							SSGS-72P215				
							SSGS-72P220				
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P230				
							SSGS-72P235				
							SSGS-72P240				
							SSGS-72P245				
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P255				
							SSGS-72P260				
							SSGS-72P265				
							SSGS-72P270				
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P280				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xxxiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P250/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P200/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-120P250	120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P255				
							SSGS-120P260				
							SSGS-120P265				
				xxxvi	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275	120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P280	120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P285				
							SSGS-120P290				
							SSGS-120P295				
				xxxviii	Multi C-Si Modules	SSGS-144P315 (315Wp)	SSGS-144P300	144 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-144P305				
							SSGS-144P310				
SSGS-144P315											
SSGS-144P320											
SSGS-144P325											
xxxix	Multi C-Si Modules	SSGS-144P335 (335Wp)	SSGS-144P335	144 (Cut Cells)	1000	29.09.2021	28.09.2023				
34	Solarium Green Energy LLP.	At Bhamasra, Ta: Bavla, Dist: Ahmedabad-382240, Gujarat, India.	70	i	Multi C-Si Modules	SGE24P330 (330Wp)	SGE24P315	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SGE24P320				
							SGE24P325				
							SGE24P330				
							SGE24P335				
							SGE24P340				
							SGE24P345				
35	Novasys Greenergy Pvt. Ltd	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	100	i	Multi C-Si Modules	NOVA40P36 (40Wp)	NOVA40P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				ii	Multi C-Si Modules	NOVA50P36 (50Wp)	NOVA50P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				iii	Multi C-Si Modules	NOVA60P36 (60Wp)	NOVA60P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				iv	Multi C-Si Modules	NOVA75P36 (75Wp)	NOVA75P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				v	Multi C-Si Modules	NOVA25P36 (25Wp)	NOVA25P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				vi	Multi C-Si Modules	NOVA90P36 (90Wp)	NOVA90P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				vii	Multi C-Si Modules	NOVA100P36 (100Wp)	NOVA100P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
				viii	Multi C-Si Modules	NOVA125P36 (125Wp)	NOVA125P36	36 (Cut Cells)	600	10.11.2021	09.11.2023
							NOVA155P36				
							NOVA160P36				
				ix	Multi C-Si Modules	NOVA160P36 (160Wp)	NOVA165P36	36 (Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA165P36				
							NOVA165P36				
				x	Multi C-Si Modules	NOVA210P48 (210Wp)	NOVA205P48	48 (Full Cells)	1500	10.11.2021	09.11.2023
NOVA210P48											
NOVA215P48											
NOVA220P48											
xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA230P54	54 (Full Cells)	1500	10.11.2021	09.11.2023				
			NOVA235P54								
			NOVA240P54								
			NOVA245P54								
			NOVA250P54								
xii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA260P60	60 (Full Cells)	1500	10.11.2021	09.11.2023				
			NOVA265P60								
			NOVA270P60								
			NOVA275P60								

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							NOVA280P60				
				xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA285P66 NOVA290P66 NOVA295P66 NOVA300P66 NOVA305P66 NOVA310P66 NOVA315P66	66 (Full Cells)	1500	10.11.2021	09.11.2023
				xiv	Multi C-Si Modules	NOVA270P120 (270Wp)	NOVA260P120 NOVA265P120 NOVA270P120 NOVA275P120 NOVA280P120	120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xv	Multi C-Si Modules	NOVA320P144 (320Wp)	NOVA305P144 NOVA310P144 NOVA315P144 NOVA320P144 NOVA325P144 NOVA330P144 NOVA335P144	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xvi	Multi C-Si Modules	NOVA320P72 (320Wp)	NOVA305P72 NOVA310P72 NOVA315P72 NOVA320P72 NOVA325P72 NOVA330P72 NOVA335P72	72 (Full Cells)	1500	10.11.2021	09.11.2023
				xvii	Multi C-Si Modules	NOVA350P72 (350Wp)	NOVA340P72 NOVA345P72 NOVA350P72	72 (Full Cells)	1500	10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Modules	NOVA165MP32 (165Wp)	NOVA165MP32 NOVA170MP32	32 (Full Cells)	1500	10.11.2021	09.11.2023
				xix	Mono PERC C-Si Modules	NOVA190MP36 (190Wp)	NOVA185MP36 NOVA190MP36 NOVA195MP36	36 (Full Cells)	1500	10.11.2021	09.11.2023
				xx	Mono PERC C-Si Modules	NOVA250MP48 (250Wp)	NOVA240MP48 NOVA245MP48 NOVA250MP48 NOVA255MP48 NOVA260MP48	48 (Full Cells)	1500	10.11.2021	09.11.2023
				xxi	Mono PERC C-Si Modules	NOVA355MP72 (355Wp)	NOVA355MP72	72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxii	Mono PERC C-Si Modules	NOVA315MP60 (315Wp)	NOVA300MP60 NOVA305MP60 NOVA310MP60 NOVA315MP60 NOVA320MP60 NOVA325MP60 NOVA330MP60	60 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiii	Mono PERC C-Si Modules	NOVA350MP66 (350Wp)	NOVA335MP66 NOVA340MP66 NOVA345MP66	66 (Full Cells)	1500	10.11.2021	09.11.2023



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xxiv	Mono PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA350MP66	54 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA355MP66				
							NOVA360MP66				
							NOVA275MP54				
							NOVA280MP54				
							NOVA285MP54				
				xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA290MP54	72 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA295MP54				
							NOVA365MP72				
							NOVA370MP72				
							NOVA375MP72				
							NOVA380MP72				
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA385MP72	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA390MP72				
							NOVA395MP72				
							NOVA375MP144				
36	Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat.	100	i	Multi C-Si Modules	PS330PM_72S (330Wp)	NOVA380MP144	72 (Full Cells)	1000	10.11.2021	09.11.2023
							NOVA385MP144				
							NOVA385MP144				
							NOVA390MP144				
				ii	Multi C-Si Modules	PS270PM_60S (270Wp)	NOVA395MP144	60 (Full Cells)	1000	10.11.2021	09.11.2023
							PS315PM_72S				
							PS320PM_72S				
							PS325PM_72S				
				iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS330PM_72S	54 (Full Cells)	1000	10.11.2021	09.11.2023
							PS260PM_60S				
							PS265PM_60S				
							PS270PM_60S				
				iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS275PM_60S	36 (Full Cells)	600	10.11.2021	09.11.2023
							PS240PM_54S				
							PS245PM_54S				
				v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS250PM_54S	36 (Cut Cells)	600	10.11.2021	09.11.2023
PS155PM_36S											
37	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)	PS160PM_36S	72 (Full Cells)	1500	10.11.2021	09.11.2023
							PS165PM_36S				
							PS105PM_36S				
							PS110PM_36S				
							PS080PM_36S (80Wp)				
							PS075PM_36S (75Wp)				
				ii	Multi C-Si Modules	PIX P2 72 330 (330 Wp)	PS050PM_36S	72 (Full Cells)	1500	10.11.2021	09.11.2023
							PS050PM_36S				
							PS040PM_36S (40Wp)				
							PS030PM_36S (30Wp)				
ix	Multi C-Si Modules	PS020PM_36S (20Wp)	PS040PM_36S	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			PS030PM_36S								
x	Multi C-Si Modules	PS010PM_36S (10Wp)	PS020PM_36S	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			PS010PM_36S								
xi	Multi C-Si Modules	PS005PM_18S (5Wp)	PS010PM_36S	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			PS005PM_18S								
xiii	Multi C-Si Modules		PS005PM_18S	18 (Cut Cells)	600	10.11.2021	09.11.2023				

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										From	To
							PIX P2 72 320 PIX P2 72 325 PIX P2 72 330 PIX P2 72 335 PIX P2 72 340				
				iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX MP3 72 370 PIX MP3 72 375 PIX MP3 72 380 PIX MP3 72 385 PIX MP3 72 390 PIX MP3 72 395 PIX MP3 72 400	72 (Full Cells)	1500	10.11.2021	09.11.2023
38	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								
			ALP340W								
viii	MONO C-Si PERC Modues	ALP65C-M36 (65Wp)	ALP65C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023				
ix	MONO C-Si PERC Modues	ALP95C-M36 (95Wp)	ALP95C-M36	36 (Half-Cut Cells)	600	10.11.2021	09.11.2023				
x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP125C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP130C-M36								
			ALP135C-M36								
xi	MONO C-Si PERC Modues	ALP185WM (185Wp)	ALP180WM	36 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP185WM								
			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								
			ALP385WM								
39	Vikram Solar Ltd. (Chennai,	B1000A, B1100C, Indospace	972	i	Multi C-Si Modules.	ELDORA VSPH.72.350.05, (350Wp)	ELDORA VSPH.72.340.05 ELDORA VSPH.72.345.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
	Kanchipuram, Tamil Nadu Plant)	Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram, Tamil Nadu-603302, India.					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 SOMERA VSMH.72.440.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.520.05 SOMERA VSMH.72.525.05 SOMERA VSMH.72.530.05				
				iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSMDHT.72.435.05, (435Wp)	PREXOS VSMDHT.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSMDHT.72.530.05, (530Wp)	PREXOS VSMDHT.72.520.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							PREXOS VSMDHT.72.525.05				
							PREXOS VSMDHT.72.530.05				
							PREXOS VSMDHT.72.535.05				
				40	Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlakshmi HiTech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	CG P36-40
ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG P36-155	36 (Full Cells)	1500	30.12.2021	29.12.2023				
			CG P36-160								
iii	Multi C-Si Modules	CG P72-320 (320Wp)	CG P36-165	72 (Full Cells)	1500	30.12.2021	29.12.2023				
			CG P72-305								
			CG P72-310								
			CG P72-315								
			CG P72-320								
			CG P72-325								
			CG P72-330								
iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	CG P72-335	72 (Full Cells)	1500	30.12.2021	29.12.2023				
			CG M72-380								
			CG M72-385								
			CG M72-390								
			CG M72-395								
			CG M72-400								
			CG M72-405								
			CG M72-410								
CG M72-415											
41	Ritika Systems Pvt. Ltd.	G-166, Industrial Area, Neemrana - II, Alwar-301705, Rajasthan, India.	40	i	Multi- C-Si Modules.	RSPL24P330, (330Wp)	RSPL24P320 RSPL24P325 RSPL24P330 RSPL24P335	72 Full Cells	1000	30.12.2021	29.12.2023
ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P320J	72 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL24P325J RSPL24P330J								
iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24CP320	144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPL24CP325								
			RSPL24CP330								
			RSPL24CP335								
iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP320J	144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPL24CP330J								
v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250J	60 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL18P260J								
			RSPL18P270J								
vi	Multi- C-Si Modules	RSPL18P260, (260Wp)	RSPL18P250	60 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL18P260								

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										From	To
							RSPL18P270				
				vii	Multi- C-Si Modules	RSPL12P150, (150Wp)	RSPL12P150	36 Full Cells	600	30.12.2021	29.12.2023
				viii	Multi- C-Si Modules	RSPL12P160, (160Wp)	RSPL12P160	36 Full Cells	600	30.12.2021	29.12.2023
				ix	Multi- C-Si Modules	RSPL12P170, (170Wp)	RSPL12P170	36 Full Cells	600	30.12.2021	29.12.2023
				x	Multi- C-Si Modules	RSPL12P150J, (150Wp)	RSPL12P150J	36 Full Cells	600	30.12.2021	29.12.2023
				xi	Multi- C-Si Modules	RSPL12P160J, (160Wp)	RSPL12P160J	36 Full Cells	600	30.12.2021	29.12.2023
				xii	Multi- C-Si Modules	RSPL12P170J, (170Wp)	RSPL12P170J	36 Full Cells	600	30.12.2021	29.12.2023
				xiii	Multi- C-Si Modules	RSPL12CP120, (120Wp)	RSPL12CP120	36 Cut Cells	600	30.12.2021	29.12.2023
				xiv	Multi- C-Si Modules	RSPL12CP110, (110Wp)	RSPL12CP110	36 Cut Cells	600	30.12.2021	29.12.2023
				xv	Multi- C-Si Modules	RSPL12CP100, (100Wp)	RSPL12CP100	36 Cut Cells	600	30.12.2021	29.12.2023
				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
				xxxii	Multi- C-Si Modules	RSPL24CP200J, (200Wp)	RSPL24CP190J RSPL24CP200J RSPL24CP210J	72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiii	Multi- C-Si Modules	RSPL24CP290, (290Wp)	RSPL24CP280 RSPL24CP290 RSPL24CP300	72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxiiii	Multi- C-Si Modules	RSPL24CP260, (260Wp)	RSPL24CP250 RSPL24CP260 RSPL24CP270	72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxv	Multi- C-Si Modules	RSPL24CP200, (200Wp)	RSPL24CP190 RSPL24CP200 RSPL24CP210	72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxvi	Multi- C-Si Modules	RSPL72CP200, (200Wp)	RSPL72CP190 RSPL72CP200	72 Cut Cells	1000	30.12.2021	29.12.2023
				xxxvii	Multi- C-Si Modules	RSPL72CP200J, (200Wp)	RSPL72CP190J RSPL72CP200J	72 Cut Cells	1000	30.12.2021	29.12.2023

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xxxvii	Multi- C-Si Modules	RSPL72CP40, (40Wp)	RSPL72CP40	72 Cut Cells	600	30.12.2021	29.12.2023
				xxxviii	Multi- C-Si Modules	RSPL72CP40J, (40Wp)	RSPL72CP40J	72 Cut Cells	600	30.12.2021	29.12.2023
				xxxix	Multi- C-Si Modules	RSPL72CP50, (50Wp)	RSPL72CP50	72 Cut Cells	600	30.12.2021	29.12.2023
				xl	Multi- C-Si Modules	RSPL72CP50J, (50Wp)	RSPL72CP50J	72 Cut Cells	600	30.12.2021	29.12.2023
				xli	Multi- C-Si Modules	RSPL72CP60, (60Wp)	RSPL72CP60	72 Cut Cells	600	30.12.2021	29.12.2023
				xlii	Multi- C-Si Modules	RSPL72CP60J, (60Wp)	RSPL72CP60J	72 Cut Cells	600	30.12.2021	29.12.2023
				xliii	Mono C-Si PERC Modules.	RSPLM24P360, (360Wp)	RSPLM24P360	72 Full Cells	1000	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM24P380, (380Wp)	RSPLM24P370	72 Full Cells	1000	30.12.2021	29.12.2023
			RSPLM24P380								
			RSPLM24P390								
				xlv	Mono C-Si PERC Modules.	RSPLM18P290, (290Wp)	RSPLM18P280	60 Full Cells	1000	30.12.2021	29.12.2023
			RSPLM18P290								
			RSPLM18P300								
				xlvi	Mono C-Si PERC Modules.	RSPLM12P160, (160Wp)	RSPLM12P160	36 Full Cells	600	30.12.2021	29.12.2023
				xlvii	Mono C-Si PERC Modules.	RSPLM12P170, (170Wp)	RSPLM12P170	36 Full Cells	600	30.12.2021	29.12.2023
				xlviii	Mono C-Si PERC Modules.	RSPLM12P180, (180Wp)	RSPLM12P180	36 Full Cells	600	30.12.2021	29.12.2023
				xliv	Mono C-Si PERC Modules.	RSPLM12CP100, (100Wp)	RSPLM12CP100	36 Cut Cells	600	30.12.2021	29.12.2023
				i	Mono C-Si PERC Modules.	RSPLM12CP75, (75Wp)	RSPLM12CP75	36 Cut Cells	600	30.12.2021	29.12.2023
				ii	Mono C-Si PERC Modules.	RSPLM12CP60, (60Wp)	RSPLM12CP60	36 Cut Cells	600	30.12.2021	29.12.2023
				iii	Mono C-Si PERC Modules.	RSPLM12CP50, (50Wp)	RSPLM12CP50	36 Cut Cells	600	30.12.2021	29.12.2023
				iiii	Mono C-Si PERC Modules.	RSPLM12CP40, (40Wp)	RSPLM12CP40	36 Cut Cells	600	30.12.2021	29.12.2023
				lv	Mono C-Si PERC Modules.	RSPLM24CP360, (360Wp)	RSPLM24CP360	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				lv	Mono C-Si PERC Modules.	RSPLM24CP380, (380Wp)	RSPLM24CP370	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
			RSPLM24CP380								
			RSPLM24CP390								
				lvi	Mono C-Si PERC Modules.	RSPLM48CP360, (360Wp)	RSPLM48CP360	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				lvii	Mono C-Si PERC Modules.	RSPLM48CP380, (380Wp)	RSPLM48CP370	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
			RSPLM48CP380								
			RSPLM48CP390								
42	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	45	i	Multi C-Si Modules.	ECE036P160, (160Wp)	ECE036P155	36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036P160				
				ii	Multi C-Si Modules.	ECE036P170, (170Wp)	ECE036P165	36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036P170				
				iii	Multi C-Si Modules.	ECE060P270, (270Wp)	ECE060P260	60 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE060P265				
							ECE060P270				
							ECE060P275				
							ECE060P280				
				iv	Multi C-Si Modules.	ECE066P300,	ECE066P285	66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE066P290				
							ECE066P295				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				iv	Multi C-Si Modules.	(300Wp)	ECE066P300	66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE066P305				
							ECE066P310				
				v	Multi C-Si Modules.	ECE072P320, (320Wp)	ECE072P310	72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE072P315				
							ECE072P320				
							ECE072P325				
							ECE072P330				
				vi	Multi C-Si Modules.	ECE-66P315, (315Wp)	ECE-66P300	66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE-66P310				
							ECE-66P315				
							ECE-66P320				
				vii	Multi C-Si Modules.	ECE-72P335, (335Wp)	ECE-66P325	72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE-72P320				
ECE-72P325											
ECE-72P330											
ECE-72P335											
viii	Mono C-Si PERC Modules.	ECE036M175, (175Wp)	ECE-72P340	36 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE-72P345								
			ECE-72P350								
ix	Mono C-Si PERC Modules.	ECE036M185, (185Wp)	ECE036M170	36 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE036M175								
x	Mono C-Si PERC Modules.	ECE060M285, (285Wp)	ECE036M180	60 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060M280								
			ECE060M285								
			ECE060M290								
xi	Mono C-Si PERC Modules.	ECE060M305, (305Wp)	ECE060M295	60 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060M300								
			ECE060M305								
xii	Mono C-Si PERC Modules.	ECE066M325, (325Wp)	ECE060M310	66 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE066M310								
			ECE066M315								
			ECE066M320								
			ECE066M325								
			ECE066M330								
xiii	Mono C-Si PERC Modules.	ECE072M350, (350Wp)	ECE066M335	72 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE066M340								
			ECE072M335								
			ECE072M340								
			ECE072M345								
			ECE072M350								
xiv	Mono C-Si PERC Modules.	ECE072M370, (370Wp)	ECE072M355	72 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE072M360								
43	M/s. Rayzon Green Energies.	Block No-105, B/H Aron Pipes, B/H hariya Talav, Kim mandvi Road,	200	i	Multi C-Si Modules.	RGE310W72, (310Wp)	ECE072M365	72 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE300W72				
							RGE 305W72				
							RGE 310W72				
							RGE 315W72				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
		Karanj, Surat-394110, Gujrat, India.		ii	Multi C-Si Modules.	RGE 335W/72, (335Wp)	RGE 320W72	72 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 325W72				
							RGE 330W72				
							RGE 335W/72				
							RGE 340W/72				
				RGE 345W72							
				iii	Multi C-Si Modules.	RGE305W66F, (305Wp)	RGE290W66F	66 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE295W66F				
							RGE300W66F				
							RGE305W66F				
							RGE310W66F				
				RGE315W66F							
				RGE320W66F							
				iv	Multi C-Si Modules.	RGE 255W60F, (255Wp)	RGE 250W60F	60 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 255W60F				
				v	Multi C-Si Modules.	RGE 270W60F, (270Wp)	RGE 260W60F	60 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 265W60F				
				vi	Multi C-Si Modules.	RGE 230W54F, (230Wp)	RGE 270W60F	54 (Full Cells)	1000	04.03.2022	03.03.2024
							RGE 275W60F				
				vii	Multi C-Si Modules.	RGE 245W54F, (245Wp)	RGE 280W60F	54 (Full Cells)	1000	04.03.2022	03.03.2024
RGE 225W54F											
viii	Multi C-Si Modules.	RGE 205W48F, (205Wp)	RGE 230W54F	48 (Full Cells)	1000	04.03.2022	03.03.2024				
			RGE 235W54F								
ix	Multi C-Si Modules.	RGE 220W48F, (220Wp)	RGE 240W54F	48 (Full Cells)	1000	04.03.2022	03.03.2024				
			RGE 245W54F								
x	Multi C-Si Modules.	RGE 40W36C, (40Wp)	RGE 250W54F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xi	Multi C-Si Modules.	RGE 50W36C, (50Wp)	RGE 200W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xii	Multi C-Si Modules.	RGE 55W36C, (55Wp)	RGE 205W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xiii	Multi C-Si Modules.	RGE 60W36C, (60Wp)	RGE 210W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xiv	Multi C-Si Modules.	RGE 75W36C, (75Wp)	RGE 215W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xv	Multi C-Si Modules.	RGE 80W36C, (80Wp)	RGE 220W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xvi	Multi C-Si Modules.	RGE 100W36C, (100Wp)	RGE 225W48F	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xvii	Multi C-Si Modules.	RGE 110W36, (110Wp)	RGE 100W36C	36 (Cut Cells)	600	04.03.2022	03.03.2024				
xviii	Multi C-Si Modules.	RGE125W36C, (125Wp)	RGE 110W36	36 (Cut Cells)	600	04.03.2022	03.03.2024				
			RGE120W36C								
xix	Multi C-Si Modules.	RGE 155W36F, (155Wp)	RGE125W36C	36 (Full Cells)	1000	04.03.2022	03.03.2024				
			RGE 150W36F								
xx	Multi C-Si Modules.	RGE 165W36F, (165Wp)	RGE 155W36F	36 (Full Cells)	1000	04.03.2022	03.03.2024				
			RGE 160W36F								
44	M/s. Lubi Electronics.	Survey No -75, Opp. Essar Petrol Pump, Prantiya, Gandhinagar, Gujarat- 382355, India.	125	i	Multi C-Si Modules.	LE24P315, (315Wp)	LE24P300	72 (Full Cells)	1500	04.03.2022	03.03.2024
							LE24P310				
							LE24P315				
							LE24P320				
							LE24P325				
							LE24P330				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				ii	Multi C-Si Modules.	LE24P345, (345Wp)	LE24P335 LE24P340 LE24P345 LE24P350	72 (Full Cells)	1500	04.03.2022	03.03.2024
				iii	Multi C-Si Modules.	LE18P260, (260Wp)	LE18P250 LE18P255 LE18P260 LE18P265 LE18P270	60 (Full Cells)	1500	04.03.2022	03.03.2024
				iv	Multi C-Si Modules.	LE18P285, (285Wp)	LE18P275 LE18P280 LE18P285 LE18P290	60 (Full Cells)	1500	04.03.2022	03.03.2024
				v	Multi C-Si Modules.	LE12P155, (155Wp)	LE12P150 LE12P155 LE12P160	36 (Full Cells)	1000	04.03.2022	03.03.2024
45	M/s. Kosol Energie Pvt. Ltd.	Survey No: 415/B, Opp. Super Gas, Village: Bhayla, Bavla-Bagodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.	171	i	Multi C-Si Modules.	KE50P, (50Wp)	KE50P	36 (Cut Cells)	600	04.03.2022	03.03.2024
				ii	Multi C-Si Modules.	KE170P, (170Wp)	KE165P KE170P KE175P	36 (Full Cells)	600	04.03.2022	03.03.2024
				iii	Multi C-Si Modules.	KE215P, (215Wp)	KE205P KE210P KE215P KE220P KE225P	48 (Full Cells)	1500	04.03.2022	03.03.2024
				iv	Multi C-Si Modules.	KE245P, (245Wp)	KE235P KE240P KE245P KE250P KE255P	54 (Full Cells)	1500	04.03.2022	03.03.2024
				v	Multi C-Si Modules.	KE290P, (290Wp)	KE280P KE285P KE290P KE295P KE300P	60 (Full Cells)	1500	04.03.2022	03.03.2024
				vi	Multi C-Si Modules.	KE325P, (325Wp)	KE315P KE320P KE325P KE330P	72 (Full Cells)	1500	04.03.2022	03.03.2024
				vii	Multi C-Si Modules.	KE325PX, (325Wp)	KE315PX KE320PX KE325PX KE330PX	144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
				viii	Mono C-Si PERC Modules.	KE95M, (95Wp)	KE95M	36 (Cut Cells)	600	04.03.2022	03.03.2024
				ix	Mono C-Si PERC Modules.	KE180, (180Wp)	KE180	36(Full Cells)	600	04.03.2022	03.03.2024
				x	Mono C-Si PERC Modules.	KE245M, (245Wp)	KE235M KE240M KE245M KE250M KE255M	48 (Full Cells)	1500	04.03.2022	03.03.2024



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xi	Mono C-Si PERC Modules.	KE275M, (275Wp)	KE265M	54 (Full Cells)	1500	04.03.2022	03.03.2024
							KE270M				
							KE275M				
							KE280M				
				xii	Mono C-Si PERC Modules.	KE320M, (320Wp)	KE285M	60 (Full Cells)	1500	04.03.2022	03.03.2024
							KE305M				
							KE310M				
							KE315M				
							KE320M				
							KE325M				
				xiii	Mono C-Si PERC Modules.	KE365M, (365Wp)	KE330M	72 (Full Cells)	1500	04.03.2022	03.03.2024
							KE335M				
							KE350M				
							KE355M				
							KE360M				
				xiv	Mono C-Si PERC Modules.	KE370MX, (370Wp)	KE365M	144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
KE370M											
KE375M											
KE380M											
46	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	50	i	Multi C-Si Modules.	CSPL18P155, (155Wp)	KE360MX	36(Full Cells)	1000	04.03.2022	03.03.2024
							KE365MX				
							KE370MX				
				ii	Multi C-Si Modules.	CSPL18P205, (205Wp)	KE375MX	48 (Full Cells)	1000	04.03.2022	03.03.2024
							KE380MX				
							CSPL18P160				
				iii	Multi C-Si Modules.	CSPL18P235, (235Wp)	CSPL18P155	54 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P155				
							CSPL18P200				
				iv	Multi C-Si Modules.	CSPL18P260, (260Wp)	CSPL18P205	60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P210				
							CSPL18P230				
							CSPL18P250				
				v	Multi C-Si Modules.	CSPL18P285, (285Wp)	CSPL18P255	60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P260				
							CSPL18P265				
							CSPL18P270				
				vi	Multi C-Si Modules.	CSPL24P315, (315Wp)	CSPL18P275	72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P280				
							CSPL18P285				
							CSPL18P290				
							CSPL18P295				
				vii	Multi C-Si Modules.	CSPL24P340, (340Wp)	CSPL24P300	72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24P305				
							CSPL24P310				
							CSPL24P315				
							CSPL24P320				
							CSPL24P325				
CSPL24P330											
CSPL24P335											
CSPL24P340											

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
47	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)	CSPL24P345				
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	WT 36P40	36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	WT 36P100, (100Wp)	WT 36P75	36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	WT 36P125, (125Wp)	WT 36P100	36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	WT 36P160, (160Wp)	WT 36P125	36 (Cut Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	WT 60P265, (265Wp)	WT 36P160	36 (Cut Cells)	600	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	WT 72P330, (330Wp)	WT 60P265	60 (Full Cells)	1500	05.04.2022	04.04.2024
48	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	36 (Cut Cells)	600	05.04.2022	04.04.2024
							RSMART12100				
							RSMART12105				
				v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12140	36 (Full Cells)	1000	05.04.2022	04.04.2024
							RSMART12145				
							RSMART12150				
				vi	Multi- C-Si Modules	RSMART16210, (210Wp)	RSMART16200	48 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART16210				
							RSMART16215				
				vii	Multi- C-Si Modules	RSMART20250, (250Wp)	RSMART20240	60 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART20245				
							RSMART20250				
							RSMART20255				
				viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART20260	72 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART24285				
							RSMART24290				
RSMART24295											
RSMART24300											
ix	Multi- C-Si Modules	RSMART24335, (335Wp)	RSMART24305	72 (Full Cells)	1500	05.04.2022	04.04.2024				
			RSMART24310								
			RSMART24315								
			RSMART24320								
			RSMART24325								
			RSMART24330								
			RSMART24335								
x	Mono-C-Si PERC Modules	RPLUS18290, (290Wp)	RPLUS18285	54 (Full Cells)	1500	05.04.2022	04.04.2024				
			RPLUS18290								
			RPLUS18295								
			RPLUS18300								
xi	Mono-C-Si PERC Modules	RPLUS20315, (315Wp)	RPLUS20300	60 (Full Cells)	1500	05.04.2022	04.04.2024				
			RPLUS20305								
			RPLUS20310								
			RPLUS20315								
			RPLUS20320								
			RPLUS20325								
			RPLUS20330								
			RPLUS24350			05.04.2022	04.04.2024				



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity								
										From	To							
					Mono C-Si PERC Modules	NE295M-54, (295Wp)	NE280M-54	54 (Full Cells)	1500	05.04.2022	04.04.2024							
							NE285M-54											
							NE290M-54											
							NE295M-54											
							xiv					Mono C-Si PERC Modules	NE315M-60, (315Wp)	NE300M-60	60 (Full Cells)	1500	05.04.2022	04.04.2024
														NE305M-60				
														NE310M-60				
														NE315M-60				
														NE320M-60				
														NE325M-60				
														NE330M-60				
							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				
							NE350M-66											
xvii	Mono C-Si PERC Modules	NE370M-72, (370Wp)	NE355M-72	72 (Full Cells)	1500	05.04.2022	04.04.2024											
			NE360M-72															
			NE365M-72															
			NE370M-72															
			NE375M-72															
			NE380M-72															
NE385M-72																		
xvii	Mono C-Si PERC Modules	NE395M-72, (395Wp)	NE390M-72	72 (Full Cells)	1500	05.04.2022	04.04.2024											
NE395M-72																		
50	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)	JP36FP155	36 (Full Cells)	1000	05.04.2022	04.04.2024							
							JP36FP160											
							JP36FP165											
							ii					Multi C-Si Modules	JP48FP210, (210Wp)	JP48FP205	48 (Full Cells)	1500	05.04.2022	04.04.2024
														JP48FP210				
														JP48FP215				
														JP48FP220				
							iii					Multi C-Si Modules	JP54FP240, (240Wp)	JP54FP230	54 (Full Cells)	1500	05.04.2022	04.04.2024
														JP54FP235				
														JP54FP240				
														JP54FP245				
														JP54FP250				
							iv					Multi C-Si Modules	JP60FP270, (270Wp)	JP60FP260	60 (Full Cells)	1500	05.04.2022	04.04.2024
														JP60FP265				
														JP60FP270				
														JP60FP275				
							v					Multi C-Si Modules	JP66FP290, (290Wp)	JP66FP280	66 (Full Cells)	1500	05.04.2022	04.04.2024
														JP66FP285				
														JP66FP290				
														JP66FP295				
														JP66FP300				
vi	Multi C-Si Modules	JP66FP305, (305Wp)	JP66FP305	66 (Full Cells)	1500	05.04.2022	04.04.2024											
vii	Multi C-Si Modules	JP72FP320, (320Wp)	JP72FP305	72 (Full Cells)	1500	05.04.2022	04.04.2024											
			JP72FP310															
			JP72FP315															
			JP72FP320															

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							JP72FP325				
							JP72FP330				
							JP72FP335				
51	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	711	i	Multi C-Si Modules	PE-325, (325Wp)	PE-315	72 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-320				
							PE-325				
							PE-330				
							PE-335				
							PE-340				
				ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-320HC	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-325HC				
							PE-330HC				
							PE-335HC				
							PE-340HC				
				PE-345HC							
				iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	PE-415HM	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-420HM				
							PE-425HM				
							PE-430HM				
							PE-435HM				
							PE-440HM				
							PE-445HM				
							PE-450HM				
				PE-455HM							
				iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-470HM	132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-475HM				
							PE-480HM				
							PE-485HM				
							PE-490HM				
				PE-495HM							
				v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-515HM	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
PE-520HM											
PE-525HM											
PE-530HM											
PE-535HM											
PE-540HM											
PE-545HM											
PE-550HM											
vi	Mono PERC Bifacial C-Si Modules	PE-530HGB, (530 Wp)	PE-510HGB	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-515HGB								
			PE-520HGB								
			PE-525HGB								
			PE-530HGB								
			PE-535HGB								
			PE-540HGB								
			PE-545HGB								
PE-550HGB											
vii	Mono PERC C-Si Modules	PE-565HM, (565 Wp)	PE-555HM	156 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-560HM								
			PE-565HM								
			PE-570HM								
			PE-575HM								

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							PE-580HM				
							PE-585HM				
							PE-590HM				
52	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana -500037, India	68	i	Multi C-Si Modules	SSSPL-260, (260 Wp)	SSSPL-252 SSSPL-260 SSSPL-270	60 (Full Cells)	1500	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	SSSPL-280, (280 Wp)	SSSPL-280	60 (Full Cells)	1500	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	SSSPL-66-280, (280 Wp)	SSSPL-66-280	66 (Full Cells)	1500	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	SSSPL-66-300, (300 Wp)	SSSPL-66-290	66 (Full Cells)	1500	05.04.2022	04.04.2024
							SSSPL-66-300				
				v	Multi C-Si Modules	SSSPL-315, (315 Wp)	SSSPL-302	72 (Full Cells)	1500	05.04.2022	04.04.2024
SSSPL-310											
SSSPL-315											
SSSPL-320											
vi	Multi C-Si Modules	SSSPL-325	SSSPL-330	72 (Full Cells)	1500	05.04.2022	04.04.2024				
			SSSPL-335, (335 Wp)					SSSPL-335			
53	M/s. Novus Green Energy Systems Ltd	SY. No. 920/A, 921/A, Nandigama Revenue Village, Mekaguda, Kothur Post, Nandigama Mandal, Rangareddy-509228, Hyderabad, Telangana, India.	215	i	Multi C-Si Modules	NG-320, (320Wp)	NG-305	72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-310				
							NG-315				
							NG-320				
							NG-325				
							NG-330				
				ii	Multi C-Si Modules	NG-D320, (320Wp)	NG-335	72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-D305				
							NG-D310				
							NG-D315				
				iii	Multi C-Si Modules	NG-GG320, (320Wp)	NG-D320	72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-D325				
							NG-D330				
							NG-GG310				
				iv	Mono C-Si PERC Modules	NG-M380, (380Wp)	NG-GG315	72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-GG320				
NG-GG325											
NG-GG330											
iv	Mono C-Si PERC Modules	NG-M380, (380Wp)	NG-GG335	72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NG-M365								
			NG-M370								
			NG-M375								
			NG-M380								
NG-M385											
54	M/s. Sirius Solar Energy Systems Pvt. Ltd	Plot No. 30 & 46, Aleap Industrial Estate, Pragathi Nagar Gajularamaram,	50	i	Multi C-Si Modules.	SS-03C, (3Wp)	SS-03C	18 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules.	SS-75C, (7Wp)	SS-75C	36 (Cut Cells)	800	05.04.2022	04.04.2024
				iii	Multi C-Si Modules.	SS-100C, (100Wp)	SS-95C	36 (Cut Cells)	800	05.04.2022	04.04.2024
							SS-100C				
iv	Multi C-Si Modules.	SS-140C, (140Wp)	SS-140C	36 (Cut Cells)	1000	05.04.2022	04.04.2024				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity		
										From	To	
		Qutubullapur Mandal, Hyderabad-500090, Telangana, India		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					
							SS-265					
				xi	Multi C-Si Modules.	SS-275, (275Wp)	SS-270	60 (Full Cells)	1500	05.04.2022	04.04.2024	
							SS-275					
							SS-280					
				xii	Multi C-Si Modules.	SS-280C, (280Wp)	SS-280C	72(Cut Cells)	1500	05.04.2022	04.04.2024	
				xiii	Multi C-Si Modules.	SS-290, (290Wp)	SS-285	66 (Full Cells)	1500	05.04.2022	04.04.2024	
							SS-290					
SS-295												
SS-300												
xiv	Multi C-Si Modules.	SS-320, (320Wp)	SS-305	72 (Full Cells)	1500	05.04.2022	04.04.2024					
			SS-310									
			SS-315									
			SS-320									
			SS-325									
			SS-330									
xv	Multi C-Si Modules.	SS-325H, (325Wp)	SS-335	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
			SS-315H									
			SS-320H									
			SS-325H									
			SS-330H									
SS-335H												
55	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SY Y No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka, India-560105	100	i	Multi C-Si Modules.	TP330LBZ(H), (330Wp)	TP315LBZ(H)	72 (Full Cells)	1500	05.04.2022	04.04.2024	
							TP320LBZ(H)					
							TP325LBZ(H)					
							TP330LBZ(H)					
							TP335LBZ(H)					
							TP340LBZ(H)					
							TP345LBZ(H)					
56	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	
							IB3612120					
				vi	Multi- C-Si Modules.	IB3612125, (125Wp)	IB3612125	36 (Cut Cells)	1000	05.04.2022	04.04.2024	
				vii	Multi- C-Si Modules.	IB3612150, (150Wp)	IB3612150	36 (Cut Cells)	1000	05.04.2022	04.04.2024	
IB3612160												
						IB3612165					05.04.2022	04.04.2024

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	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						
				ix	Multi- C-Si Modules.	IB7224210, (210Wp)	IB7224200 IB7224205 IB7224210 IB7224215 IB7224220	72 (Cut Cells)	1000	05.04.2022	04.04.2024				
				x	Multi- C-Si Modules.	IB7224260, (260Wp)	IB7224250 IB7224255 IB7224260 IB7224265 IB7224270	72 (Cut Cells)	1000	05.04.2022	04.04.2024				
				xi	Multi- C-Si Modules.	IB6024270, (270Wp)	IB6024260 IB6024265 IB6024270 IB6024275 IB6024280	60 (Full Cells)	1000	05.04.2022	04.04.2024				
				xii	Multi- C-Si Modules.	IB7224325, (325Wp)	IB7224310 IB7224315 IB7224320 IB7224325 IB7224330 IB7224335 IB7224340	72 (Full Cells)	1000	05.04.2022	04.04.2024				
				57	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	20	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	36 (Cut Cells)	600	05.04.2022	04.04.2024
							BBS12C105								
							BBS12C110								
								v	Multi C-Si Modules	BBS12F155, (155Wp)	BBS12F150	36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS12F155								
							BBS12F160								
								vi	Multi C-Si Modules	BBS12F170, (170Wp)	BBS12F165	36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS12F170								
							BBS12F175								
								vii	Multi C-Si Modules	BBS24F210, (210Wp)	BBS24F200	48 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F205								
							BBS24F210								
							BBS24F215								
							BBS24F220								
								viii	Multi C-Si Modules	BBS24F245, (245Wp)	BBS24F235	54 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F240								
			BBS24F245												
			BBS24F250												
			BBS24F255												
				ix	Multi C-Si Modules	BBS24F275, (275Wp)	BBS24F265	60 (Full Cells)	1000	05.04.2022	04.04.2024				
			BBS24F270												
			BBS24F275												
			BBS24F280												
			BBS24F285												
							BBS24F290			05.04.2022	04.04.2024				



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity				
										From	To			
				x	Multi C-Si Modules	BBS24F300, (300Wp)	BBS24F295	66 (Full Cells)	1500					
							BBS24F300							
							BBS24F305							
							BBS24F310							
				xi	Multi C-Si Modules	BBS24F330, (330Wp)	BBS24F315	72 (Full Cells)	1500				05.04.2022	04.04.2024
							BBS24F320							
							BBS24F325							
							BBS24F330							
							BBS24F335							
				xii	Mono C-Si PERC Modules	BBS12MF180, (180 Wp)	BBS12MF175	36 (Full Cells)	600				05.04.2022	04.04.2024
							BBS12MF180							
				xiii	Mono C-Si PERC Modules	BBS12MF190, (190Wp)	BBS12MF185	36 (Full Cells)	600				05.04.2022	04.04.2024
							BBS12MF190							
				xiv	Mono C-Si PERC Modules	BBS24MF375, (375Wp)	BBS12MF195	72 (Full Cells)	1500				05.04.2022	04.04.2024
							BBS24MF355							
							BBS24MF360							
BBS24MF365														
BBS24MF370														
BBS24MF375														
BBS24MF380														
58	M/s. Shanti Solar	EMC Oark, Info Valley-2, S-4-EL-20/A, Harekrushnapur, Jatani, Bhubaneshwar, Khordha, Odisha-752054, India	20	i	Multi- C-Si Modules	SS155P, (155Wp)	SS24MF385	36 Full Cell	1000					
							SS150P							
							SS155P							
				ii	Multi- C-Si Modules	SS165P, (165Wp)	SS160P	36 Full Cell	1000				05.04.2022	04.04.2024
							SS165P							
				iii	Multi- C-Si Modules	SS210P, (210Wp)	SS200P	48 Full Cell	1500				05.04.2022	04.04.2024
							SS205P							
							SS210P							
							SS215P							
							SS220P							
				iv	Multi- C-Si Modules	SS235P, (235Wp)	SS225P	54 Full Cell	1500				05.04.2022	04.04.2024
							SS230P							
							SS235P							
							SS240P							
							SS245P							
				v	Multi- C-Si Modules	SS260P, (260Wp)	SS250P	60 Full Cell	1500				05.04.2022	04.04.2024
SS255P														
SS260P														
SS265P														
vi	Multi- C-Si Modules	SS275P, (275Wp)	SS270P	60 Full Cell	1500				05.04.2022	04.04.2024				
			SS275P											
vii	Multi- C-Si Modules	SS315P, (315Wp)	SS300P	72 Full Cell	1500				05.04.2022	04.04.2024				
			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											

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 05.04.2022)**

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							SS350P				
				ix	Multi- C-Si Modules	SS250PC, (250Wp)	SS250PC	72 Cut Cell	1000	05.04.2022	04.04.2024
				x	Multi- C-Si Modules	SS105P, (105Wp)	SS100P	36 Cut Cell	600	05.04.2022	04.04.2024
			SS105P								
			SS110P								
				xi	Multi- C-Si Modules	SS120P, (120Wp)	SS115P	36 Cut Cell	600	05.04.2022	04.04.2024
			SS120P								
			SS125P								
				xii	Multi- C-Si Modules	SS135P, (135Wp)	SS130P	36 Cut Cell	600	05.04.2022	04.04.2024
			SS135P								
				xiii	Multi- C-Si Modules	SS25P, (25Wp)	SS25P	36 Cut Cell	600	05.04.2022	04.04.2024
				xiv	Multi- C-Si Modules	SS30P, (30Wp)	SS30P	36 Cut Cell	600	05.04.2022	04.04.2024
				xv	Multi- C-Si Modules	SS37P, (37Wp)	SS37P	36 Cut Cell	600	05.04.2022	04.04.2024
				xvi	Multi- C-Si Modules	SS40P, (40Wp)	SS40P	36 Cut Cell	600	05.04.2022	04.04.2024
				xvii	Multi- C-Si Modules	SS45P, (45Wp)	SS45P	36 Cut Cell	600	05.04.2022	04.04.2024
				xviii	Multi- C-Si Modules	SS50P, (50Wp)	SS50P	36 Cut Cell	600	05.04.2022	04.04.2024
				xix	Multi- C-Si Modules	SS55P, (55Wp)	SS55P	36 Cut Cell	600	05.04.2022	04.04.2024
				xx	Multi- C-Si Modules	SS60P, (60Wp)	SS60P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxi	Multi- C-Si Modules	SS65P, (65Wp)	SS65P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxii	Multi- C-Si Modules	SS70P, (70Wp)	SS70P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxiii	Multi- C-Si Modules	SS75P, (75Wp)	SS75P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxiv	Multi- C-Si Modules	SS80P, (80Wp)	SS80P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxv	Multi- C-Si Modules	SS85P, (85Wp)	SS85P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxvi	Multi- C-Si Modules	SS90P, (90Wp)	SS90P	36 Cut Cell	600	05.04.2022	04.04.2024
				xxvii	Multi- C-Si Modules	SS95P, (95Wp)	SS95P	36 Cut Cell	600	05.04.2022	04.04.2024