

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

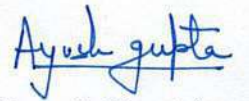
Block No. 14, C.G.O. Complex,
Lodhi Road, New Delhi - 110003.
Dated: 30th December, 2021

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 and 10.11.2021.
3. This Ministry has further updated the List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 as on 30.12.2021, i.e. Revision - 4 and the same is enclosed herewith as Annexure - I.
4. This issues 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 30.12.2021)

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				
BE-A.330											
BE-A.335											

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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
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				
							E290P60				
				iii	Mono PERC Module	E380M72 (380 Wp)	E365M72	72 (Full Cells)	1500	10.03.2021	09.03.2023
							E370M72				
							E375M72				
							E380M72				
E385M72											
E390M72											
E395M72											
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				
							Orb280P60-15				
				iii	Multi C-Si Module	Orb320P72 (320 Wp)	Orb305P72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb310P72				
							Orb315P72				
							Orb320P72				
Orb325P72											
Orb330P72											
Orb335P72											
iv	Multi C-Si Module	Orb270P60 (270 Wp)	Orb260P60	60 (Full Cells)	1000	10.03.2021	09.03.2023				
			Orb265P60								
			Orb270P60								
			Orb275P60								
			Orb280P60								
v	Mono C-Si Module	Orb370M72-15 (370 Wp)	Orb355M72-15	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			Orb360M72-15								
			Orb365M72-15								

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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
							Orb370M72-15				
							Orb375M72-15				
							Orb380M72-15				
							Orb385M72-15				
				vi	Mono C-Si Module	Orb305M60-15 (305 Wp)	Orb290M60-15	60 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb295M60-15				
							Orb300M60-15				
							Orb305M60-15				
							Orb310M60-15				
							Orb315M60-15				
							Orb320M60-15				
							Orb320M60-15				
				vii	Mono C-Si Module	Orb370M72 (370 Wp)	Orb355M72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb360M72				
							Orb365M72				
							Orb370M72				
							Orb375M72				
							Orb380M72				
				viii	Mono C-Si Module	Orb305M60 (305 Wp)	Orb385M72	60 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb290M60				
Orb295M60											
Orb300M60											
Orb305M60											
Orb310M60											
Orb315M60											
Orb320M60											
6	Tata Power Solar Systems Ltd.	Electronic City, Bengaluru, Karnataka, India	300	i	Multi C-Si Module	TP330LBZ (330 Wp)	TP315LBZ	72 (Full Cells)	1000	10.03.2021	09.03.2023
							TP320LBZ				
							TP325LBZ				
							TP330LBZ				
							TP335LBZ				
							TP340LBZ				
							TP345LBZ				
							TP345LBZ				
				ii	Multi C-Si Module	TP330LBZ(H) (330 Wp)	TP315LBZ(H)	72 (Full Cells)	1500	10.03.2021	09.03.2023
							TP320LBZ(H)				
							TP325LBZ(H)				
							TP330LBZ(H)				
							TP335LBZ(H)				
							TP340LBZ(H)				
				iii	Multi C-Si Module	TP295VBZ(H) (295 Wp)	TP345LBZ(H)	66 (Full Cells)	1500	10.03.2021	09.03.2023
							TP285VBZ(H)				
							TP290VBZ(H)				
							TP295VBZ(H)				
				iv	Multi C-Si Module	TP260MBZ(H) (260 Wp)	TP300VBZ(H)	60 (Full Cells)	1500	10.03.2021	09.03.2023
							TP305VBZ(H)				
TP250MBZ(H)											
TP255MBZ(H)											
TP260MBZ(H)											
TP265MBZ(H)											
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)								

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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				
							TP380LGZ(H) TP385LGZ(H) TP390LGZ(H) TP395LGZ(H)								
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								
							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								
							HST72F335P								
							HST72F340P								
				iv	Multi C-Si Module	HST72F300P (300 Wp)	HST72F345P	72 (Full Cells)	1000	10.03.2021	09.03.2023				
							HST72F300P								
				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															
HST72F390M															
HST72F395M															
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								
							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											
				DESERV 3M6H-345											
				DESERV 3M6H-315	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023							
				DESERV 3M6H-320											
				DESERV 3M6H-325											
				DESERV 3M6H-330											
				DESERV 3M6H-335											
				DESERV 3M6H-340											
DESERV 3M6H-345															
DESERV MGALACTIC-330	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023											
DESERV MGALACTIC-335															
DESERV MGALACTIC-340															

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S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							DESERV MGALACTIC-345				
							DESERV MGALACTIC-350				
							DESERV MGALACTIC-355				
							DESERV MGALACTIC-360				
				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
							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				

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										From	To
							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				
				viii	Multi C-Si Module	PSS-20260 (260 Wp)	PSS-20250	60 (Full Cells)	1500	10.03.2021	09.03.2023
							PSS-20255				
							PSS-20260				
							PSS-20265				
				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								
PSS-24395											
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-M325				

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										From	To
							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				
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS32072MC	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SS32572MC				
							SS33072MC				
							SS33572MC				
			iii	Mono PERC Module	SS31060MP (310 Wp)	SS34072MC	60 (Full Cells)	1500	10.03.2021	09.03.2023	
						SS34572MC					
						SS30060MP					
						SS30560MP					
			iv	Mono PERC Module	SS38572MP (385 Wp)	SS31060MP	72 (Full Cells)	1500	10.03.2021	09.03.2023	
						SS31560MP					
						SS32060MP					
						SS32560MP					
13	Goldi Solar Pvt. Ltd.	Pipodara, Surat, Gujarat, India	500	i	Multi C-Si Module	GOLDI072F335PY24 (335 Wp)	GOLDI072F332PY24	72 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI072F330PY24				
							GOLDI072F335PY24				
							GOLDI072F340PY24				
				ii	Multi C-Si Module	GOLDI066F300PY24 (300 Wp)	GOLDI072F345PY24	66 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI066F300PY24				
							GOLDI066F310PY24				
							GOLDI066F320PY24				
			iii	Multi C-Si Module	GOLDI060F280PY24 (280 Wp)	GOLDI060F280PY24	60 (Full Cells)	1500	10.03.2021	09.03.2023	
						GOLDI054F250PY12 (250 Wp)					
						GOLDI072F395PRC24 (395 Wp)					
						GOLDI072F390PRC24					
			v	Mono C-Si PERC Module	GOLDI072F395PRC24 (395 Wp)	GOLDI072F395PRC24	72 (Full Cells)	1500	10.03.2021	09.03.2023	
						GOLDI072F395PRC24					
						GOLDI072F400PRC24					
						GOLDI072F400PRC24					
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
							APSAP6-320/72				
				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	72 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-350/72				
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)				
				ii	Multi C-Si Module	SES12100 (100 Wp)	SES12100	36 (Cut Cells)	600	10.03.2021	09.03.2023
							SES12100				
iii	Multi C-Si Module	SES16200 (200 Wp)	SES16200	48 (Full Cells)	1000	10.03.2021	09.03.2023				
			SES16210								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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	Multi C-Si Module	SES20250 (250 Wp)	SES20250 SES20260	60 (Full Cells)	1000	10.03.2021	09.03.2023
				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				
							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								
16	Topsun Energy Ltd.	Linch, Mehsana, Gujarat, India	100	i	Multi C-Si Module	TEL24P315 (315 Wp)	TEL24P300	72 (Full Cells)	1000	10.03.2021	09.03.2023
							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)	TEL24P350	66 (Full Cells)	1000	10.03.2021	09.03.2023
							TEL66P280				
							TEL66P285				
							TEL66P290				
							TEL66P295				
				TEL66P300							
				iv	Multi C-Si Module	TEL12CP40 (40 Wp)	TEL12CP40	36 (Cut Cells)	600	10.03.2021	09.03.2023
				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
				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											
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				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
							WSMD-430 WSMD-435 WSMD-440 WSMD-445 WSMD-450				
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				
							WS-350				
				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				
							WSM-400				
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				
							WS-350				
				ii	Mono C-Si Modules	WSM-380 (380 Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
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				
							ISEN300N				
				iv	Multi C-Si Modules	ISEN260 (260 Wp)	ISEN250	60 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN255				
							ISEN260				
							ISEN265				
							ISEN270				
				v	Multi C-Si Modules	ISEN240 (240 Wp)	ISEN230	54 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN235				
							ISEN240				
							ISEN245				
							ISEN250N				
vi	Multi C-Si Modules	ISEN210 (210 Wp)	ISEN200	48 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN205								
			ISEN210								
			ISEN215								
vii	Multi C-Si Modules	ISEN155 (155 Wp)	ISEN150	36 (Full Cells)	1500	10.03.2021	09.03.2023				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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							
							ISEN155											
							ISEN160											
				viii	Multi C-Si Modules	ISEN75 (75 Wp)	ISEN75	36 (Cut Cells)	1500	10.03.2021	09.03.2023							
				ix	Multi C-Si Modules	ISEN40 (40 Wp)	ISEN40	36 (Cut Cells)	1500	10.03.2021	09.03.2023							
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							
							ii					Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 160-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
														SGE 165-36P				
				SGE 170-36P														
				iii	Multi C-Si Modules	SGE 200-48P (200 Wp)	SGE 200-48P	48 (Full Cells)	1000	10.03.2021	09.03.2023							
							SGE 210-48P											
				iv	Multi C-Si Modules	SGE 230-54P (230 Wp)	SGE 220-54P	54 (Full Cells)	1000	10.03.2021	09.03.2023							
							SGE 225-54P											
							SGE 230-54P											
							SGE 235-54P											
				v	Multi C-Si Modules	SGE 260-60P (260 Wp)	SGE 240-54P	60 (Full Cells)	1500	10.03.2021	09.03.2023							
							SGE 250-60P											
							SGE 260-60P											
							SGE 265-60P											
				vi	Multi C-Si Modules	SGE 270-60P	SGE 270-60P	60 (Full Cells)	1500	10.03.2021	09.03.2023							
SGE 275-60P																		
vii	Multi C-Si Modules	SGE 315-72P (315 Wp)	SGE 300-72P	72 (Full Cells)	1500	10.03.2021	09.03.2023											
			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															

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
							NSA275-60				
				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	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA175-36F				
				xix	Multi C-Si Modules	NSA155-36F (155 Wp)	NSA150-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA155-36F				
				xx	Multi C-Si Modules	NSA325-144 (325 Wp)	NSA310-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							NSA315-144				
							NSA320-144				
							NSA325-144				
							NSA330-144				
							NSA335-144				
						NSA340-144					
				xxi	Multi C-Si Modules	NSA300-144 (300 Wp)	NSA300-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							NSA305-144				
				xxii	Multi C-Si Modules	NSA165-36F (165 Wp)	NSA160-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA165-36F				
				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	36 (Cut Cells)	1000	10.03.2021	09.03.2023
							NSA75-36				
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
				PM-100	17.08.2021	16.08.2023					
								PM-105	17.08.2021	16.08.2023	
				vi	Multi C-Si Modules	PM-120 (120 Wp)	PM-115	36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-120				
							PM-125				
				vii	Multi C-Si Modules	PM-140 (140 Wp)	PM-135	36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-140				
							PM-145				
				viii	Multi C-Si Modules	PM-150 (150 Wp)	PM-150	36 (Full Cells)	600	17.08.2021	16.08.2023
							PM-155				
				ix	Multi C-Si Modules	PM-160 (160 Wp)	PM-160	36 (Full Cells)	600	17.08.2021	16.08.2023
				x	Multi C-Si Modules	PM-250(60) (250 Wp)	PM-250(60)	60 (Full Cells)	1000	17.08.2021	16.08.2023
				xi	Multi C-Si Modules	PM-205 (205 Wp)	PM-200	72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-205				
							PM-210				
xii	Multi C-Si Modules	PM-225 (225 Wp)	PM-215	72 (Cut Cells)	1000	17.08.2021	16.08.2023				
			PM-220								
			PM-225								
			PM-230								
			PM-235								
xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-240	72 (Cut Cells)	1000	17.08.2021	16.08.2023				
			PM-245								
			PM-250(72)								
xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-280	72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PM-285								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
				xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-290 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 PMM-330	72 (Full Cells)	1000	17.08.2021	16.08.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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-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 (Full Cell)	1000	17.08.2021	16.08.2023
				vii	Multi C-Si Modules	PREL-250Wp (250 Wp)	PREL-250Wp	60 (Full Cell)	1000	17.08.2021	16.08.2023
				viii	Multi C-Si Modules	PREL-265Wp (265 Wp)	PREL-255Wp	60 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-260WP				
							PREL-265WP				
							PREL-270Wp				
							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				
							JPH-24x335				
				ii	Multi C-Si Modules	JPH-24x260 (260 Wp)	JPH-24x250	60 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x255				
							JPH-24x260				
							JPH-24x265				
				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								
			JP-H405M								
vi	Mono C-Si Modules	JP-B325M (325 Wp)	JP-B315M	60 (Full Cells)	1500	17.08.2021	16.08.2023				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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-B320M							
							JP-B325M							
							JP-B330M							
							JP-B335M							
							JP-B340M							
				vii	Mono C-Si Modules	JP-H305M (305 Wp)	JP-H290M	60 (Full Cells)	1500	17.08.2021	16.08.2023			
							JP-H295M							
							JP-H300M							
							JP-H305M							
							JP-H310M							
							JP-H315M							
							JP-H320M							
27	Himalayan Solar Pvt. Ltd.	HSIDC Industrial Estate, Alipur Barwala, Panchkula, Haryana	40	i	Multi C-Si Modules	HIMSOL-00243 (300 Wp)	HIMSOL-85242	72 (Full Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-85243							
										HIMSOL-72				
				ii	Multi C-Si Modules	HIMSOL-30243 (330 Wp)	HIMSOL-20243	72 (Full Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-25243							
							HIMSOL-30243							
							HIMSOL-35243							
				iii	Multi C-Si Modules	HIMSOL-60 (260 Wp)	HIMSOL-50242	60 (Full Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-60							
							HIMSOL-65242							
							HIMSOL-70242							
				iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-75242	60 (Full Cells)	1000	29.09.2021	28.09.2023			
				v	Multi C-Si Modules	HIMSOL-72/275 (275 Wp)	HIMSOL-72/275	72 (Cut Cells)	1000	29.09.2021	28.09.2023			
				vi	Multi C-Si Modules	HIMSOL-72/290 (290 Wp)	HIMSOL-72/280	72 (Cut Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-72/285							
							HIMSOL-72/290							
							HIMSOL-72/295							
							HIMSOL-72/300							
				vii	Multi C-Si Modules	HIMSOL-72/260 (260 Wp)	HIMSOL-72/250	72 (Cut Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-72/255							
							HIMSOL-72/260							
							HIMSOL-72/265							
							HIMSOL-72/270							
				viii	Multi C-Si Modules	HIMSOL-24210 (210 Wp)	HIMSOL-24200	48 (Full Cells)	1000	29.09.2021	28.09.2023			
							HIMSOL-24210							
							HIMSOL-24220							
				ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-12150	36 (Full Cells)	1000	29.09.2021	28.09.2023			
HIMSOL-12155														
HIMSOL-12160														
x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12115	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
			HIMSOL-12120											
			HIMSOL-12125											
xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12100	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
			HIMSOL-12105											
			HIMSOL-12110											
xii	Multi C-Si Modules	HIMSOL-1285 (85 Wp)	HIMSOL-1285	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
xiii	Multi C-Si Modules	HIMSOL-1280 (80 Wp)	HIMSOL-1280	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
xiv	Multi C-Si Modules	HIMSOL-1275 (75 Wp)	HIMSOL-1275	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
xv	Multi C-Si Modules	HIMSOL-1265 (65 Wp)	HIMSOL-1265	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
xvi	Multi C-Si Modules	HIMSOL-1260 (60 Wp)	HIMSOL-1260	36 (Cut Cells)	1000	29.09.2021	28.09.2023							
xvii	Multi C-Si Modules	HIMSOL-1255 (55 Wp)	HIMSOL-1255	36 (Cut Cells)	1000	29.09.2021	28.09.2023							

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
				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
28	Sun N Sand Exim (India) Pvt. Ltd.	HSIIDC Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	i	Multi C-Si Modules	SNS72FP325Wp (325 Wp)	SNS72FP310Wp	72 (Full Cells)	1500	29.09.2021	28.09.2023
							SNS72FP315Wp				
							SNS72FP320Wp				
							SNS72FP325Wp				
							SNS72FP330Wp				
							SNS72FP335Wp				
							SNS72FP340Wp				
				ii	Multi C-Si Modules	SNS60FP260Wp (260 Wp)	SNS60FP250Wp	60 (Full Cells)	1500	29.09.2021	28.09.2023
							SNS60FP255Wp				
							SNS60FP260Wp				
							SNS60FP265Wp				
				iii	Multi C-Si Modules	SNS36FP160Wp (160 Wp)	SNS36FP155Wp	36 (Full Cells)	600	29.09.2021	28.09.2023
							SNS36FP160Wp				
				iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36CP110Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
SNS36CP115Wp											
				v	Multi C-Si Modules	SNS36CP100Wp (100 Wp)	SNS36CP100Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	SNS36CP080Wp (80 Wp)	SNS36CP080Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	SNS36CP075Wp (75 Wp)	SNS36CP075Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SNS36CP060Wp (60 Wp)	SNS36CP060Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	SNS36CP050Wp (50 Wp)	SNS36CP050Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				x	Multi C-Si Modules	SNS36CP040Wp (40 Wp)	SNS36CP040Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
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											
INA72MP375											
30	Pennar Industries Ltd.	Chandpur, Sadasivapet, Sangareddy, Telangana	75	i	Multi C-Si Modules	PIL-72P-325 (325Wp)	PIL-72P-315	72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72P-320				
							PIL-72P-325				
							PIL-72P-330				
							PIL-72P-335				
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72M-380	72 (Full Cells)	1500	29.09.2021	28.09.2023
			PIL-72M-385								
			PIL-72M-390								
			PIL-72M-395								
			PIL-72M-400								
31	GreenBrilliance Renewable Energy	GIDC Estate, Waghodia,	50	i	Multi C-Si Modules	GBPLC-36-040-12 (40Wp)	GBPLC-36-040-12	36 (Cut Cells)	600	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	GBPLC-36-075-12 (75Wp)	GBPLC-36-075-12	36 (Cut Cells)	600	29.09.2021	28.09.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
	LLP.	Vadodara, Gujarat		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				
							SS-60P275F				
				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 HE, 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				
							SSGS-72P310				
							SSGS-72P315				
				ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P320	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P325				
							SSGS-72P325				
							SSGS-72P325				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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-72P330				
							SSGS-72P335				
				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	66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P270				
							SSGS-66P275				
							SSGS-66P280				
				v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P285	66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P290				
							SSGS-66P295				
							SSGS-66P300				
				vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-60P250	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P255				
							SSGS-60P260				
							SSGS-60P265				
							SSGS-60P270				
				vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P275	60 (Full Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P280	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P285				
							SSGS-60P290				
							SSGS-60P295				
							SSGS-60P300				
				ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-54P220	54 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-54P225				
							SSGS-54P230				
							SSGS-54P235				
							SSGS-54P240				
				x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-48P190	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P195				
							SSGS-48P200				
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P205	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P210				
							SSGS-48P215				
							SSGS-48P220				
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-42P180	42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-42P185				
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P190	42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-42P195				
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-36P150	36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P155				
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P160	36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P165				
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-32P135	32 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P140				
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P145	32 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P150				
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P25				
				xix	Multi C-Si Modules	SSGS-36P30 (30Wp)	SSGS-36P30	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xx	Multi C-Si Modules	SSGS-36P35 (35Wp)	SSGS-36P35	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxi	Multi C-Si Modules	SSGS-36P37 (37Wp)	SSGS-36P37	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxii	Multi C-Si Modules	SSGS-36P40 (40Wp)	SSGS-36P40	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxii	Multi C-Si Modules	SSGS-36P45 (45Wp)	SSGS-36P45	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
				xxiv	Multi C-Si Modules	SSGS-36P50 (50Wp)	SSGS-36P50	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxv	Multi C-Si Modules	SSGS-36P55 (55Wp)	SSGS-36P55	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvi	Multi C-Si Modules	SSGS-36P60 (60Wp)	SSGS-36P60	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvii	Multi C-Si Modules	SSGS-36P65 (65Wp)	SSGS-36P65	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxviii	Multi C-Si Modules	SSGS-36P70 (70Wp)	SSGS-36P70	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxix	Multi C-Si Modules	SSGS-36P74 (74Wp)	SSGS-36P74 SSGS-36P75	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxx	Multi C-Si Modules	SSGS-36P80 (80Wp)	SSGS-36P80	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxi	Multi C-Si Modules	SSGS-36P85 (85Wp)	SSGS-36P85	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxii	Multi C-Si Modules	SSGS-36P90 (90Wp)	SSGS-36P90	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiii	Multi C-Si Modules	SSGS-36P95 (95Wp)	SSGS-36P95	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiv	Multi C-Si Modules	SSGS-36P105 (105Wp)	SSGS-36P100 SSGS-36P105 SSGS-36P110	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115 SSGS-36P120 SSGS-36P125	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130 SSGS-36P135 SSGS-36P140	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200 SSGS-60P205 SSGS-60P210 SSGS-60P215 SSGS-60P220	60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225 SSGS-60P230 SSGS-60P235 SSGS-60P240 SSGS-60P245	60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200 SSGS-72P205 SSGS-72P210 SSGS-72P215 SSGS-72P220	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225 SSGS-72P230 SSGS-72P235 SSGS-72P240 SSGS-72P245	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250 SSGS-72P255 SSGS-72P260 SSGS-72P265 SSGS-72P270	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275 SSGS-72P280	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P250/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P200/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-120P250 SSGS-120P255 SSGS-120P260 SSGS-120P265	120 (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 30.12.2021)

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-120P270				
				xxxxvi	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275	120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxvii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P280	120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P285				
							SSGS-120P290				
							SSGS-120P295				
							SSGS-120P300				
				xxxxviii	Multi C-Si Modules	SSGS-144P315 (315Wp)	SSGS-144P300	144 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-144P305				
							SSGS-144P310				
							SSGS-144P315				
							SSGS-144P320				
							SSGS-144P325				
							SSGS-144P330				
				xxxxix	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
				ix	Multi C-Si Modules	NOVA160P36 (160Wp)	NOVA155P36	36 (Cut Cells)	1500	10.11.2021	09.11.2023
							NOVA160P36				
							NOVA165P36				
				x	Multi C-Si Modules	NOVA210P48 (210Wp)	NOVA205P48	48 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA210P48				
							NOVA215P48				
							NOVA220P48				
				xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA230P54	54 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA235P54				
							NOVA240P54				
							NOVA245P54				
							NOVA250P54				
				xii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA260P60	60 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA265P60				
							NOVA270P60				
							NOVA275P60				
							NOVA280P60				
				xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA285P66	66 (Full Cells)	1500	10.11.2021	09.11.2023
							NOVA290P66				
							NOVA295P66				
							NOVA300P66				
							NOVA305P66				
							NOVA310P66				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
							NOVA315P66				
				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 NOVA350MP66 NOVA355MP66 NOVA360MP66	66 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiv	Mono PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA275MP54 NOVA280MP54 NOVA285MP54 NOVA290MP54 NOVA295MP54	54 (Full Cells)	1500	10.11.2021	09.11.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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											
36	Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat.	100	xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72	72 (Full Cells)	1500	10.11.2021	09.11.2023											
							NOVA370MP72															
							NOVA375MP72															
							NOVA380MP72															
							NOVA385MP72															
							NOVA390MP72															
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA395MP72	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023											
							NOVA375MP144															
							NOVA380MP144															
							NOVA385MP144															
							NOVA390MP144															
							NOVA395MP144															
							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)	PIX PD2 72 305	72 (Full Cells)	1500	10.11.2021	09.11.2023
																		PIX PD2 72 310				
PIX PD2 72 315																						
PIX PD2 72 320																						
PIX PD2 72 325																						
PIX PD2 72 330																						
PIX PD2 72 335																						
ii	Multi C-Si Modules	PIX P2 72 330 (330 Wp)	PIX P2 72 315	72 (Full Cells)	1500	10.11.2021		09.11.2023														
			PIX P2 72 320																			
			PIX P2 72 325																			
			PIX P2 72 330																			
			PIX P2 72 335																			
			PIX P2 72 340																			
iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX MP3 72 370	72 (Full Cells)	1500	10.11.2021		09.11.2023														
			PIX MP3 72 375																			
			PIX MP3 72 380																			
			PIX MP3 72 385																			

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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
							PIX MP3 72 390 PIX MP3 72 395 PIX MP3 72 400				
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				
viii	MONO C-Si PERC Modules	ALP65C-M36 (65Wp)	ALP65C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP95C-M36 (95Wp)	36 (Half-Cut Cells)	600	10.11.2021	09.11.2023				
ix	MONO C-Si PERC Modules	ALP130C-M36 (130Wp)	ALP125C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP130C-M36								
			ALP135C-M36								
xi	MONO C-Si PERC Modules	ALP185WM (185Wp)	ALP180WM	36 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP185WM								
			ALP190WM								
xii	MONO C-Si PERC Modules	ALP370WM (370Wp)	ALP355WM	72 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP360WM								
			ALP365WM								
			ALP370WM								
			ALP375WM								
			ALP380WM								
			ALP385WM								
i	Multi C-Si Modules.	ELDORA VSPH.72.350.05, (350Wp)	ELDORA VSPH.72.340.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
			ELDORA VSPH.72.345.05								
			ELDORA VSPH.72.350.05								
			ELDORA VSPH.72.355.05								
ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	SOMERA VSMH.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72.440.05								
iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.520.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
			SOMERA VSMH.72.525.05								
			SOMERA VSMH.72.530.05								
			SOMERA VSMH.72.535.05								
iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.435.05, (435Wp)	PREXOS VSM DHT.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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 Bi-Facial Modules.	PREXOS VSM DHT.72.530.05, (530Wp)	PREXOS VSM DHT.72.520.05 PREXOS VSM DHT.72.525.05 PREXOS VSM DHT.72.530.05 PREXOS VSM DHT.72.535.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
40	Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlaxhmi HiTech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	CG P36-40	36 (Half-Cut Cells)	1500	30.12.2021	29.12.2023
				ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG P36-155	36 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P36-160				
							CG P36-165				
				iii	Multi C-Si Modules	CG P72-320 (320Wp)	CG P72-305	72 (Full Cells)	1500	30.12.2021	29.12.2023
							CG P72-310				
							CG P72-315				
							CG P72-320				
							CG P72-325				
							CG P72-330				
				iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	CG P72-335	72 (Full Cells)	1500	30.12.2021	29.12.2023
							CG M72-380				
							CG M72-385				
							CG M72-390				
							CG M72-395				
							CG M72-400				
CG M72-405											
CG M72-410											
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	72 Full Cells	1000	30.12.2021	29.12.2023
							RSPL24P325				
							RSPL24P330				
							RSPL24P335				
				ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P320J	72 Full Cells	1000	30.12.2021	29.12.2023
							RSPL24P325J				
				iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24P330J	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP320				
							RSPL24CP325				
							RSPL24CP330				
				iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP335	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP320J				
v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL24CP330J	60 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL18P250J								
			RSPL18P260J								
vi	Multi- C-Si Modules	RSPL18P260, (260Wp)	RSPL18P270J	60 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL18P250								
			RSPL18P260								
						RSPL18P270					
				vii	Multi- C-Si Modules	RSPL12P150, (150Wp)	RSPL12P150	36 Full Cells	600	30.12.2021	29.12.2023
				viii	Multi- C-Si Modules	RSPL12P160, (160Wp)	RSPL12P160	36 Full Cells	600	30.12.2021	29.12.2023
				ix	Multi- C-Si Modules	RSPL12P170, (170Wp)	RSPL12P170	36 Full Cells	600	30.12.2021	29.12.2023
				x	Multi- C-Si Modules	RSPL12P150J, (150Wp)	RSPL12P150J	36 Full Cells	600	30.12.2021	29.12.2023
				xi	Multi- C-Si Modules	RSPL12P160J, (160Wp)	RSPL12P160J	36 Full Cells	600	30.12.2021	29.12.2023
				xii	Multi- C-Si Modules	RSPL12P170J, (170Wp)	RSPL12P170J	36 Full Cells	600	30.12.2021	29.12.2023

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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
				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
				xxxviii	Multi- C-Si Modules	RSPL72CP40, (40Wp)	RSPL72CP40	72 Cut Cells	600	30.12.2021	29.12.2023
				xxxviiii	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
				xliiii	Mono C-Si PERC Modules.	RSPLM24P360, (360Wp)	RSPLM24P360	72 Full Cells	1000	30.12.2021	29.12.2023
				xliiii	Mono C-Si PERC		RSPLM24P370			30.12.2021	29.12.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 30.12.2021)

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.	RSPLM24P380, (380Wp)	RSPLM24P380	72 Full Cells	1000		
				xlvi	Mono C-Si PERC Modules.	RSPLM18P290, (290Wp)	RSPLM24P390 RSPLM18P280 RSPLM18P290 RSPLM18P300	60 Full Cells	1000	30.12.2021	29.12.2023
				xlvi	Mono C-Si PERC Modules.	RSPLM12P160, (160Wp)	RSPLM12P160	36 Full Cells	600	30.12.2021	29.12.2023
				xlvi	Mono C-Si PERC Modules.	RSPLM12P170, (170Wp)	RSPLM12P170	36 Full Cells	600	30.12.2021	29.12.2023
				xlvi	Mono C-Si PERC Modules.	RSPLM12P180, (180Wp)	RSPLM12P180	36 Full Cells	600	30.12.2021	29.12.2023
				xlvi	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 RSPLM24CP380 RSPLM24CP390	144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				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 RSPLM48CP380 RSPLM48CP390	144 Half-Cut Cells	1000	30.12.2021	29.12.2023