



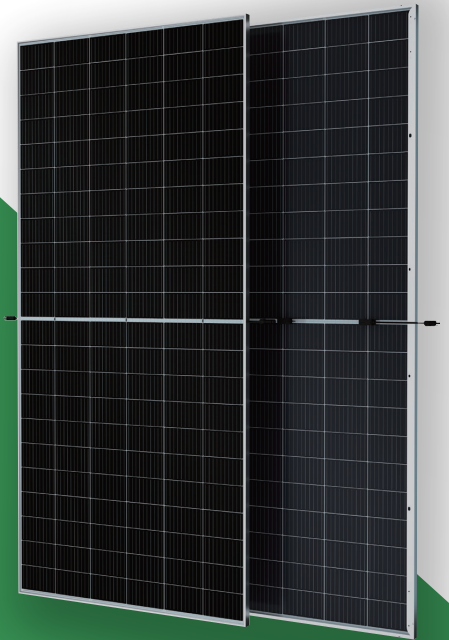
Huge-solar

Radiance Series

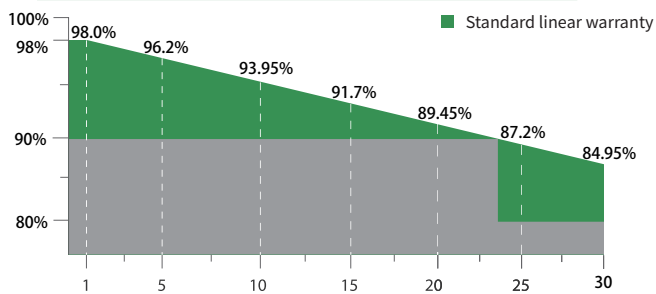
M210H666-DG-645-665W

645-665W Mono

Double glass and frame packaging to ensure module strength. Will produce more energy than a mono facial module with the same nameplate power. Bifacial module can convert light that strikes both the front face and the back face of the module into electricity. Under the same conditions, a bifacial module will produce more energy than a single-sided module with the same nameplate power.



Linear performance Warranty



Linear performance warranty



Product warranty

Comprehensive Certificates

CERTIFICATION

- IEC61215/IEC61730
- ISO9001:Quality Management System
- ISO14001:Environmental Management System
- ISO45001:Occupational Health and Safety Management System



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Electrical Specificatio											
Module Type		M210H666-DG-645W		M210H666-DG-650W		M210H666-DG-655W		M210H666-DG-660W		M210H666-DG-665W	
Test Standards		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power	P _{max} (W)	645	488	650	492	655	495	660	499	665	504
Maximum Power Voltage	V _{mp} (V)	37.5	34.9	37.7	35.1	37.9	35.2	38.1	35.4	38.3	35.6
Maximum Power Current	I _{mp} (A)	17.23	13.98	17.27	14.01	17.31	14.05	17.35	14.10	17.39	14.16
Open Circuit Voltage	V _{oc} (V)	45.3	42.7	45.5	42.9	45.7	43.0	45.9	43.2	46.1	43.4
Short Circuit Current	I _{sc} (A)	18.31	14.75	18.35	14.79	18.40	14.83	18.45	14.87	18.50	14.91
Module Efficiency	(%)	20.8		20.9		21.1		21.2		21.4	
Power Output Tolerance	(W)	0-±5									
Tolerance During Power Test	(%)	±3									

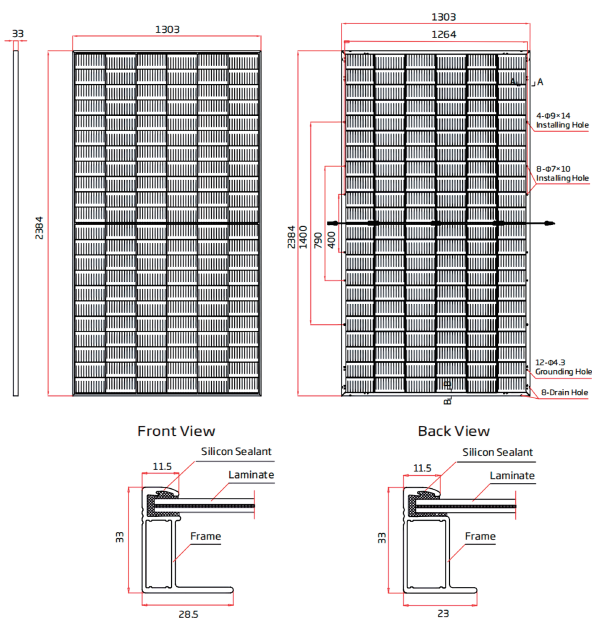
*(STC)*irradiance 1000W/m², Cell Temperature 25 C, Air Mass AM1.5. Measuring tolerance:±3%.
 *(NOCT)*irradiance 800W/m², Ambient Temperature 20 C, Wind Speed 1m/s*

Mechanical Data	
Number of Cells	132Cells
Dimensions of Module L*W*H (mm)	2384x1303x33 mm
Weight (kg)	38.3 kg
Front Glass	2.0mm,High Transmission, AR Coated Heat Strengthened Glass
Back Glass	2.0mm, Heat Strengthened Glass
Frame	33mm Anodized Aluminium Alloy
J-BOX	IP68 rated
Cable	Photovoltaic Technology Cable 4.0mm ²
	Portrait: 350/280 mm
	Length can be customized
Connector	MC4 EVO2/TS4*

*Please refer to regional datasheet for specified connector

Temperature Ratings	
NOCT(Nominal Operating Cell Temperature)	43(±2 C)
Temperature Coefficient of P _{MAX}	-0.34%/C
Temperature Coefficient of Voc	-0.25%/C
Temperature Coefficient of Isc	-0.04%/C
Maximum Ratings	
Operational Temperature	-40 - +85 C
Maximum System Voltage	1500V DC(IEC), 1500V DC(UL)
Max Series Fuse Rating	35A
Packaging Configuration	
Module per box	33 pieces
Module per 40' container	594 pieces

ENGINEERING DRAWINGS



IV CURVES

