

JNMM72-335~355

High-efficiency mono solar module

Adopting PERC+ cell technology

JNMM72

Leading passivated emitter and rear contact technology in the industry

Additional 7% power output up by each square meter

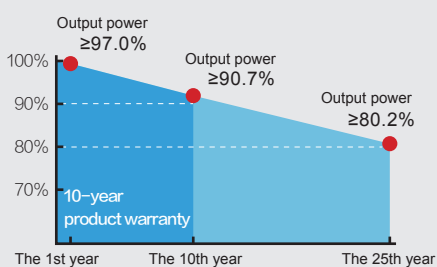
Higher conversion efficiency to reduce system cost per watt

Average mass production cell efficiency >21%

CERTIFICATION



QUALITY ASSURANCE



Advanced production process

4 bus-bar design, double printing cell technology



General product design

Applicable to various installation conditions



Superior quality control

Full automatic production line

ISO 9001:2008 Quality Management System

100% three times EL and appearance inspection



Excellent power generation performance

0~+5W positive power tolerance

Improved low light irradiance performance



Stable mechanical performance

Passed rigorous hail test

Withstands 5400 Pa snow and 2400 Pa wind loads



Long weather resistance

Excellent anti-PID (Potential Induced Degradation) performance

Certified in fireproofing for safety

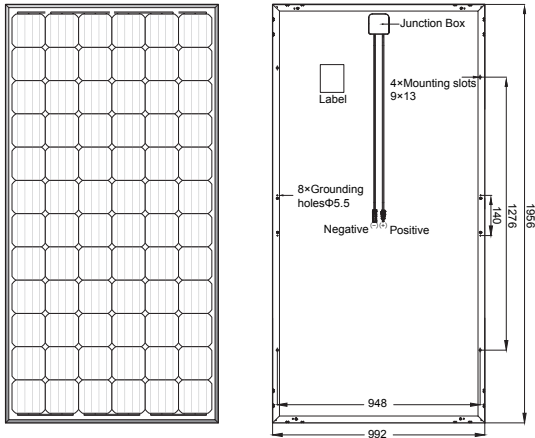


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MECHANICAL PARAMETERS

Cell (mm)	156*156 Mono
Dimensions (L*W*H) (mm)	1956*992*35 / 45
Weight (kg)	22.4
Cable Cross Section Size (mm ²)	4
Cable Length (mm)	800 / 1150
No. of Cells and Connections	72(6*12)
No. of Diodes	3

QUALIFICATION

Max.System Voltage (V DC)	1000
Temperature Cycling Range (C)	-40~+85
Max.Series Fuse Rating (A)	15
Max Reverse Current (A)	15
Max.Wind Load / Max.Snow Load (Pa)	2400 / 5400
Hot Spot Rate	100% free

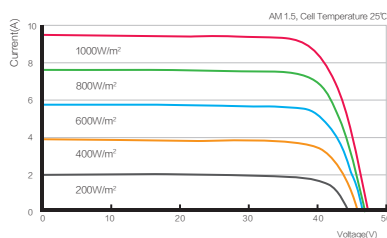
TEMPERATURE COEFFICIENTS

Temperature Coefficient Voltage (Voc)	-0.31% / C
Temperature Coefficient Current (Isc)	0.05% / C
Temperature Coefficient Power (Pm)	-0.41% / C

ELECTRICAL PARAMETERS

	JNMM72-335	JNMM72-340	JNMM72-345	JNMM72-350	JNMM72-355	
STC AM1.5, 1000W/m ² Cell Temperature 25 C	Max. Power at STC (Pmpp/W)	335	340	345	350	355
	Output Tolerance (W)	0~+5	0~+5	0~+5	0~+5	0~+5
	Max. Power Voltage (Vmp/V)	37.94	38.17	38.39	38.55	38.72
	Max. Power Current (Imp/A)	8.83	8.91	8.99	9.08	9.17
	Open Circuit Voltage (Voc/V)	46.73	46.91	47.13	47.25	47.36
	Short Circuit Current (Isc/A)	9.32	9.41	9.48	9.57	9.66
	Module Efficiency (%)	17.3	17.5	17.8	18.0	18.3
NOCT AM1.5, 800W/m ² , Ambient Temperature 20 C, Wind Speed 1m/s Nominal Operating Cell Temp 45±2 C	Max. Power at NOCT (Pmpp/W)	249.3	253.0	256.8	260.5	264.2
	Max. Power Voltage (Vmp/V)	35.29	35.50	35.70	35.86	36.01
	Max. Power Current (Imp/A)	7.06	7.13	7.19	7.26	7.34
	Open Circuit voltage (Voc/V)	43.82	43.99	44.20	44.31	44.42
Short Circuit Current (Isc/A)	7.52	7.59	7.65	7.72	7.79	

I-V CURVE(345W)



PACKING CONFIGURATION

	Container (High cube)	Platform Semi-Trailer
Pieces Per Pallet	30 / 23	26 / 20
Pallets Per Stack	2	2
Stacks Per Container	12	25
Pieces Per Container	720 / 552	1300 / 1000

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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