

JNMM72-355~375

High-efficiency mono solar module

Adopting PERC+ cell technology

JNMM72

Approved by CQC "Front Runner"

Leading passivated emitter and rear contact technology in the industry.

Advanced process to reduce extra degradation of PERC cell.

Higher conversion efficiency to reduce system cost per watt.

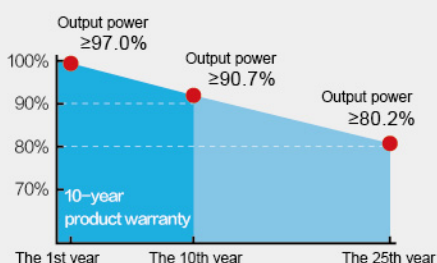
Adaptable to 1000V and 1500V system voltages.

CERTIFICATION



MADE IN CHINA

QUALITY ASSURANCE



Advanced production process

5 bus-bar design, double printing cell technology
Average cell efficiency >21.8%



Superior quality control

Full automatic production line
ISO 9001:2015 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



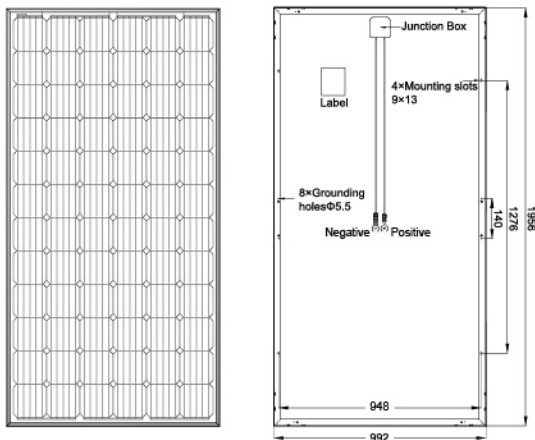
Long weather resistance

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 / 40 / 45
Weight (kg)	21.5 / 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
Type of Connector	PV-JN01 / PV-KST4/xy-UR, PV-KBT4/xy-UR / PV-KST4-EVO 2/xy_UR, PV-KBT4-EVO 2/xy_UR / 05-6 / 05-8

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

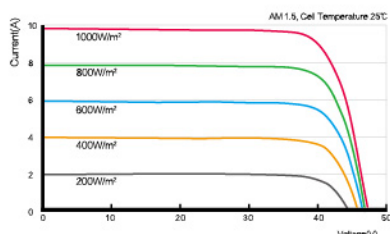
TEMPERATURE COEFFICIENTS

Norminal Operating Cell Temp (NOCT)	45±2°C
Temperature Coefficient Voltage (Voc)	-0.29% / °C
Temperature Coefficient Current (Isc)	0.04% / °C
Temperature Coefficient Power (Pm)	-0.40% / °C

ELECTRICAL PARAMETERS

	JNMM72-355	JNMM72-360	JNMM72-365	JNMM72-370	JNMM72-375	
STC AM1.5, 1000W/m ² Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	355	360	365	370	375
	Output Tolerance (W)	0~+5	0~+5	0~+5	0~+5	0~+5
	Max. Power Voltage (Vmp/V)	38.72	38.92	39.13	39.33	39.56
	Max. Power Current (Imp/A)	9.17	9.25	9.33	9.41	9.48
	Open Circuit Voltage (Voc/V)	47.36	47.51	47.69	47.85	48.07
	Short Circuit Current (Isc/A)	9.66	9.72	9.78	9.85	9.91
	Module Efficiency (%)	18.3	18.6	18.8	19.1	19.3
NOCT AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Max. Power at NOCT (Pmpp/W)	264.2	267.9	271.6	275.4	279.1
	Max. Power Voltage (Vmp/V)	36.01	36.21	36.39	36.58	36.80
	Max. Power Current (Imp/A)	7.34	7.40	7.46	7.53	7.58
	Open Circuit voltage (Voc/V)	44.42	44.56	44.72	44.88	45.08
	Short Circuit Current (Isc/A)	7.79	7.84	7.89	7.95	8.00

I-V CURVE(365W)



PACKING CONFIGURATION

Container (High cube)	Platform Semi-Trailer
Pieces Per Pallet 31 / 26 / 23	Pieces Per Pallet 26 / 23 / 20
Pallets Per Stack 2	Pallets Per Stack 2
Stacks Per Container 12	Stacks Per Platform 25
Pieces Per Container 744 / 624 / 552	Pieces Per Platform 1300 / 1150 / 1000

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

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