

JNMP72-320~340

High-efficiency poly solar module

Large supply of 325W solar modules

JNMP72

Approved by CQC "Front Runner".

More than 60% of modules produced have an efficiency over 16.8%.

Excellent performance against salt mist and ammonia corrosion.

Adaptable to various scenarios.

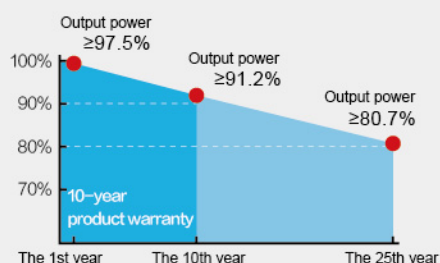
Adaptable to 1000V and 1500V system voltages.

CERTIFICATION



MADE IN CHINA

QUALITY ASSURANCE



Advanced production process

5 bus-bar design, double printing cell technology
Average cell efficiency >19.2%



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



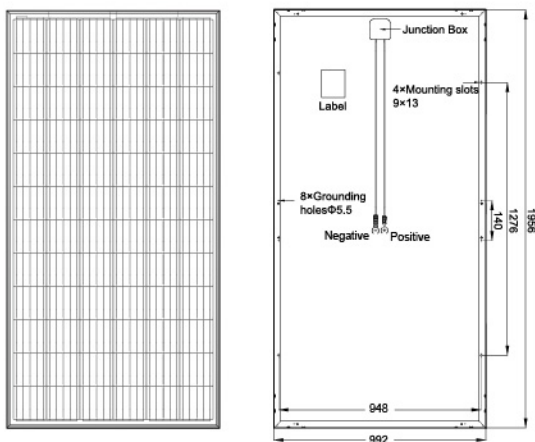
Long weather resistance

Excellent anti-PID (Potential Induced Degradation) performance
Certified in fireproofing for safety



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MECHANICAL PARAMETERS

Cell (mm)	156*156 Poly
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

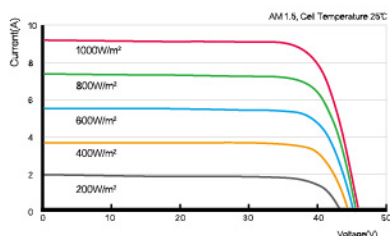
TEMPERATURE COEFFICIENTS

Norminal Operating Cell Temp (NOCT)	45±2°C
Temperature Coefficient Voltage (Voc)	-0.31% / °C
Temperature Coefficient Current (Isc)	0.05% / °C
Temperature Coefficient Power (Pm)	-0.41% / °C

ELECTRICAL PARAMETERS

	JNMP72-320	JNMP72-325	JNMP72-330	JNMP72-335	JNMP72-340	
STC AM1.5, 1000W/m ² Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	320	325	330	335	340
	Output Tolerance (W)	0~+5	0~+5	0~+5	0~+5	0~+5
	Max. Power Voltage (Vmp/V)	37.13	37.32	37.63	37.88	38.08
	Max. Power Current (Imp/A)	8.62	8.71	8.77	8.85	8.93
	Open Circuit Voltage (Voc/V)	45.78	45.86	46.01	46.15	46.33
	Short Circuit Current (Isc/A)	9.16	9.21	9.26	9.31	9.36
	Module Efficiency (%)	16.5	16.7	17.0	17.3	17.5
NOCT AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Max. Power at NOCT (Pmpp/W)	238.2	241.9	245.6	249.3	253.0
	Max. Power Voltage (Vmp/V)	34.54	34.71	35.01	35.23	35.42
	Max. Power Current (Imp/A)	6.90	6.97	7.02	7.08	7.14
	Open Circuit voltage (Voc/V)	42.93	43.01	43.15	43.28	43.45
	Short Circuit Current (Isc/A)	7.39	7.43	7.47	7.51	7.55

I-V CURVE(330W)



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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JN-20180625-2.7J