



## JNMM72-355~375

High-efficiency mono solar module

### Adopting PERC+ cell technology

#### JNMM72

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.



#### Advanced production process

5 bus-bar design

Average cell efficiency >22.3%



#### 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

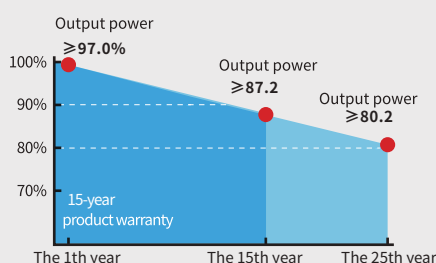
Passed rigorous hail test

Withstands 5400 Pa snow and 2400 Pa wind loads

#### CERTIFICATION

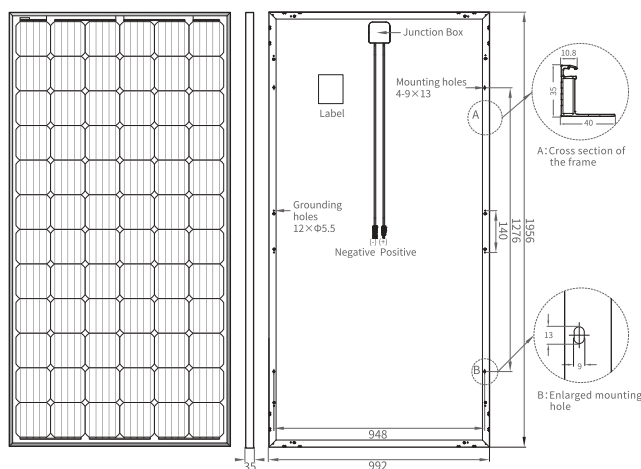


#### QUALITY ASSURANCE



#### JINNENG CLEAN ENERGY TECHNOLOGY LTD JINNENG PHOTOVOLTAIC TECHNOLOGY LTD

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## MECHANICAL PARAMETERS

Cell (mm)	156.75*156.75 Mono
Dimensions (L*W*H) (mm)	1956*992*35
Weight (kg)	21.5
Cable Cross Section Size (mm <sup>2</sup> )	4
Cable Length (mm)	800/1200
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

## 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

## QUALIFICATION

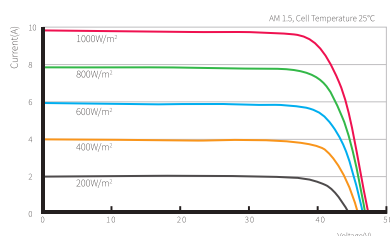
Max.System Voltage (V DC)	1000
Temperature Cycling Range (°C)	-40~+85
Max.Series Fuse Rating (A)	15
Max Reverse Current (A)	15
Max.Wind Load / Max.Snow Load (Pa)	2400/5400
Hot Spot Rate	100% Free
Fire Rating	Class C

## ELECTRICAL PARAMETERS

	JNMM72-355	JNMM72-360	JNMM72-365	JNMM72-370	JNMM72-375	
<b>STC</b> AM1.5, 1000W/m <sup>2</sup> 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
<b>NOCT</b> AM1.5, 800W/m <sup>2</sup> , 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

\* Measurement tolerance: Pmax:±3%, Voc:±3%, Isc:±5%.

## I-V CURVE(365W)



## PACKING CONFIGURATION

Container (High cube)		Platform Semi-Trailer	
Pieces Per Pallet	31	Pieces Per Pallet	27
Pallets Per Stack	2	Pallets Per Stack	2
Extra Pieces Per Stack	4	Stacks Per Platform	24
Stacks Per Container	12	Pieces Per Platform	1296
Pieces Per Container	792		