

# JNMP72-330~350

High efficiency poly solar module

## Front-Runner PV module

### JNMP72

More than 60% of modules produced have an efficiency over 17.2%.

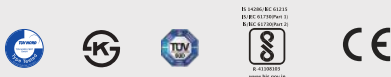
Excellent performance against salt mist and ammonia corrosion.

Adaptable to various scenarios.

Demonstrated extremely low degradation.

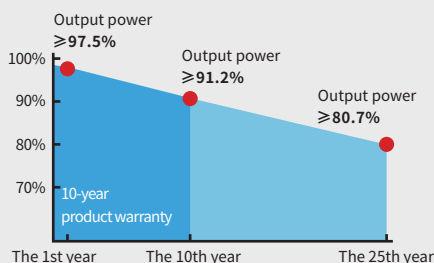
Compatible with 1000V and 1500V system voltage.

### CERTIFICATION



TUV: IEC/EN 61215, IEC/EN 61730  
 KS: KS C 8561  
 BIS: IS 14286/IEC 61215, IS/IEC 617300  
 GB/T 19001-2016/ISO 9001:2015  
 GB/T 24001-2016/ISO 14001:2015  
 OHSAS 18001:2007  
 CNAS-CL01: ISO/IEC 17025:2017

### QUALITY ASSURANCE



#### Advanced production process

5BB/ MBB optional  
 Cell efficiency >19.3%



#### Superior quality control

Full automatic production line  
 MES and ERP digitizing logistics management  
 100% three times EL and appearance inspection



#### Excellent power generation performance

0~+5W positive power tolerance  
 Improved low light irradiance performance and low degradation



#### Stable mechanical performance

Passed rigorous hail test  
 Withstands 5400Pa snow and 2400Pa wind loads



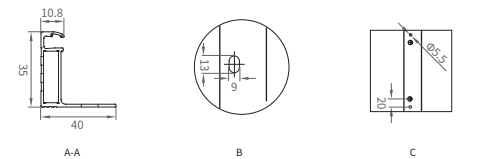
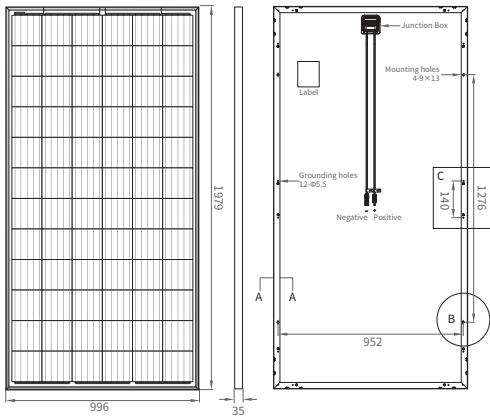
#### Long weather resistance

Excellent anti-PID performance  
 Certified in fireproofing for safety



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

No.1 Wenshui Economic Development Zone, Lvliang, Shanxi 032100, China  
 No. 533, East Guang'an Street, Yuci District, Jinzhong, Shanxi 030600, China  
 Tel: +86(354)2037999 E-mail: sales@jinery.com



**MECHANICAL PARAMETERS**

Cell (mm)	158.75*158.75 Poly
Dimensions (L*W*H) (mm)	1979*996*35
Weight (kg)	21.8
Cable Cross Section Size (mm <sup>2</sup> )	4
Cable Length (mm)	800 / 1200
No. of Cells & Connections	72(6*12)
No. of Diodes	3

**QUALIFICATION**

Max. System Voltage (V DC)	1000 / 1500
Temperature Cycling Range (°C)	-40~+85
Max. Series Fuse Rating (A)	20
Max. Wind Load / Max. Snow Load (Pa)	2400 / 5400
Hot Spot Rate	100% Free
Connector Type	MC4 Compatible
Fire Rating	Class C
Junction Box & Connector Protection Grade	IP68

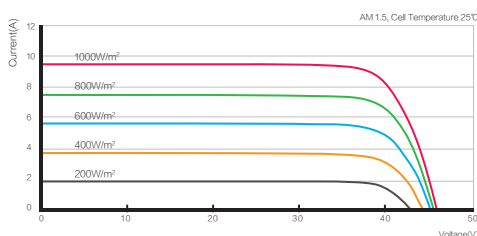
**TEMPERATURE COEFFICIENTS**

Nominal Module Operating Temperature (NMOT)	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**

	JNMP72-330	JNMP72-335	JNMP72-340	JNMP72-345	JNMP72-350	
<b>STC</b> AM1.5 1000W/m <sup>2</sup> Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	330	335	340	345	350
	Output Tolerance (W)	0-+5	0-+5	0-+5	0-+5	0-+5
	Max. Power Voltage (Vmp/V)	37.40	37.56	37.74	37.92	38.10
	Max. Power Current (Imp/A)	8.85	8.92	9.01	9.10	9.19
	Open Circuit Voltage (Voc/V)	45.97	46.17	46.37	46.57	46.77
	Short Circuit Current (Isc/A)	9.35	9.45	9.55	9.65	9.75
	Module Efficiency (%)	16.7	17.0	17.2	17.5	17.8
<b>NMOT</b> AM1.5 800W/m <sup>2</sup> Ambient Temperature 20°C Wind Speed 1m/s	Max. Power at NMOT (Pmpp/W)	245.6	249.3	253.0	256.8	260.5
	Max. Power Voltage (Vmp/V)	34.69	34.94	35.11	35.27	35.43
	Max. Power Current (Imp/A)	7.08	7.14	7.21	7.28	7.35
	Open Circuit Voltage (Voc/V)	43.11	43.30	43.49	43.67	43.86
	Short Circuit Current (Isc/A)	7.54	7.62	7.70	7.79	7.87

**I-V CURVE(340W)**



**PACKING CONFIGURATION**

**Container (High cube)**

Pieces Per Pallet	31
Pallets Per Stack	2
Extra Pieces Per Stack	4
Stacks Per Container	11
Pieces Per Container	726