

JNMP72-315~335

High-efficiency poly solar module

Large supply of 325W solar modules

JNMP72

Over 50% capacity module with efficiency >16.8%

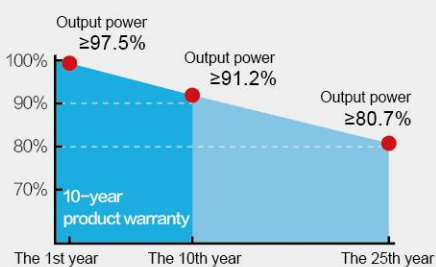
Excellent temperature coefficient

Verified against salt mist and ammonia corrosion

CERTIFICATION



QUALITY ASSURANCE



Advanced production process

5 bus-bar design, double printing cell technology
Average cell efficiency >19.1%



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



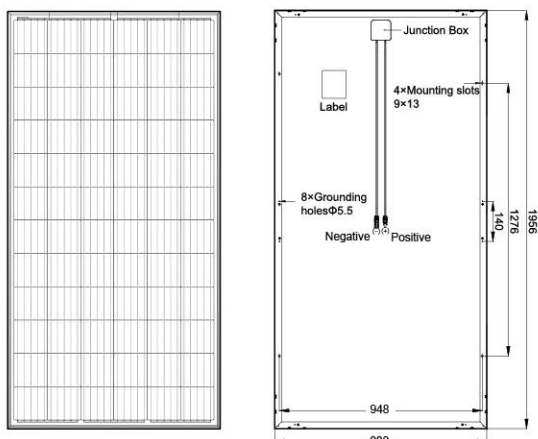
Long weather resistance

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



JINNENG CLEAN ENERGY TECHNOLOGY LTD

No.1 Wenshui Economic Development Zone, Lvliang, Shanxi 032100, China
Tel: +86(358)3300916 E-mail: sales@jinery.com
www.jinery.com



MECHANICAL PARAMETERS

Cell (mm)	156*156 Poly
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

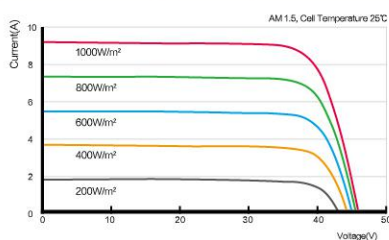
TEMPERATURE COEFFICIENTS

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

	JNMP72-315	JNMP72-320	JNMP72-325	JNMP72-330	JNMP72-335	
STC AM1.5, 1000W/m ² Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	315	320	325	330	335
	Output Tolerance (W)	0~+5	0~+5	0~+5	0~+5	0~+5
	Max. Power Voltage (Vmp/V)	36.85	37.13	37.32	37.63	37.88
	Max. Power Current (Imp/A)	8.55	8.62	8.71	8.77	8.85
	Open Circuit Voltage (Voc/V)	45.57	45.78	45.86	46.01	46.15
	Short Circuit Current (Isc/A)	9.11	9.16	9.21	9.26	9.31
	Module Efficiency (%)	16.2	16.5	16.7	17.0	17.3
NOCT AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Max. Power at NOCT (Pmpp/W)	234.4	238.2	241.9	245.6	249.3
	Max. Power Voltage (Vmp/V)	34.27	34.54	34.71	35.01	35.23
	Max. Power Current (Imp/A)	6.84	6.90	6.97	7.02	7.08
	Open Circuit voltage (Voc/V)	42.74	42.93	43.01	43.15	43.28
	Short Circuit Current (Isc/A)	7.35	7.39	7.43	7.47	7.51

I-V CURVE(325W)



PACKING CONFIGURATION

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

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

© 2017 JINNING CLEAN ENERGY TECHNOLOGY LTD. All rights reserved. Specifications included in this datasheet are subject to change without notice.

JN-170407-2.5H