

JNMP60-260~280

High-efficiency poly solar module

Large supply of 275W solar modules

JNMP60

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.

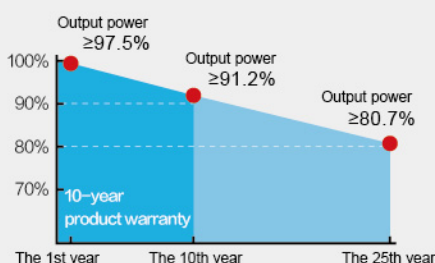
Adaptable to 1000V and 1500V system voltages.

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



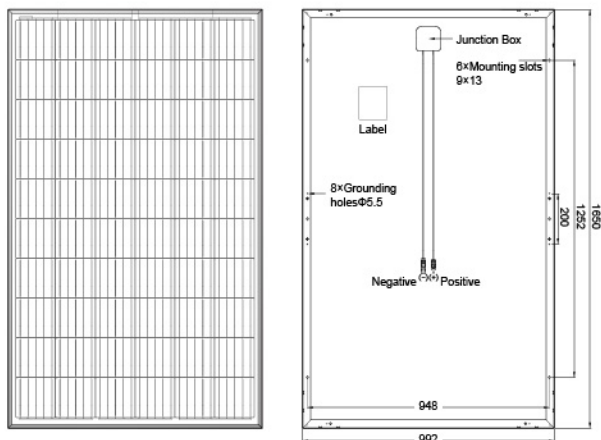
Long weather resistance

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



JINENG 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)	1640 / 1650*992*35 / 40
Weight (kg)	18.1
Cable Cross Section Size (mm ²)	4
Cable Length (mm)	800 / 1000
No. of Cells and Connections	60(6*10)
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

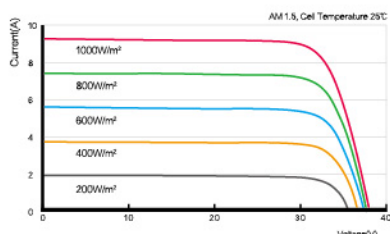
TEMPERATURE COEFFICIENTS

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

	JNMP60-260	JNMP60-265	JNMP60-270	JNMP60-275	JNMP60-280	
STC AM1.5, 1000W/m ² Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	260	265	270	275	280
	Output Tolerance (W)	0~+5	0~+5	0~+5	0~+5	0~+5
	Max. Power Voltage (Vmp/V)	30.56	30.86	31.15	31.43	31.72
	Max. Power Current (Imp/A)	8.51	8.59	8.67	8.75	8.83
	Open Circuit Voltage (Voc/V)	37.69	37.89	38.14	38.27	38.47
	Short Circuit Current (Isc/A)	9.05	9.12	9.20	9.27	9.34
	Module Efficiency (%)	15.9	16.2	16.5	16.8	17.1
NOCT AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Max. Power at NOCT (Pmpp/W)	193.5	197.2	200.9	204.7	208.4
	Max. Power Voltage (Vmp/V)	28.42	28.70	28.97	29.24	29.50
	Max. Power Current (Imp/A)	6.81	6.87	6.94	7.00	7.06
	Open Circuit voltage (Voc/V)	35.35	35.53	35.77	35.89	36.08
	Short Circuit Current (Isc/A)	7.30	7.36	7.42	7.48	7.54

I-V CURVE(270W)



PACKING CONFIGURATION

Container (High cube)		Platform Semi-Trailer	
Pieces Per Pallet	31 / 26	Pieces Per Pallet	31 / 26
Pallets Per Stack	2	Pallets Per Stack	2
Stacks Per Container	14	Stacks Per Platform	25
Pieces Per Container	868 / 728	Pieces Per Platform	1550 / 1300

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

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JN-20180625-2.7J