JINERGY

JNMM72-355~375

High-efficiency mono solar module

Adopting PERC+ cell technology

JNMM72

Approved by CQC,CGC “Front Runner”.

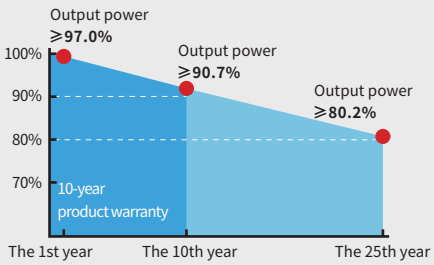
Leading passivated emitter and rear contact technology in the industry.

Advanced process to reduce extra degradation of PERC cell.

Higher conversion efficiency to reduce system cost per watt.

CERTIFICATION

QUALITY ASSURANCE



Advanced production process
5 bus-bar design, double printing cell technology
Average cell efficiency >21.8%

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

JINNENG CLEAN ENERGY TECHNOLOGY LTD
JINNENG PHOTOVOLTAIC TECHNOLOGY LTD

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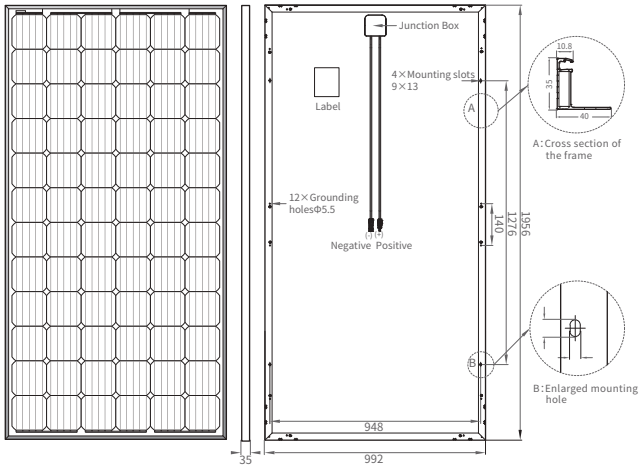


MECHANICAL PARAMETERS

Cell (mm)	156.75*156.75 Mono
Dimensions (L*W*H) (mm)	1956*992*35/40/45
Weight (kg)	21.5/21.5/24.5
Cable Cross Section Size (mm²)	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

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

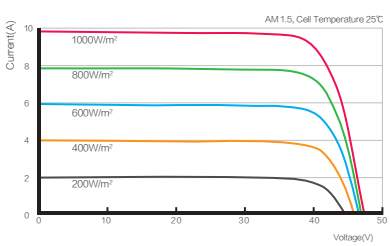
Norminal Operating Cell Temp (NOCT)	45±2°C
Temperature Coefficient Voltage (Voc)	-0.29% / °C
Temperature Coefficient Current (Isc)	0.04% / °C
Temperature Coefficient Power (Pm)	-0.40% / °C

ELECTRICAL PARAMETERS

		JNMM72-355	JNMM72-360	JNMM72-365	JNMM72-370	JNMM72-375
STC AM1.5, 1000W/m² 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
NOCT AM1.5, 800W/m², 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

*Power measurement tolerance: ±3%.

I-V CURVE(365W)



PACKING CONFIGURATION

Container (High cube)	
Pieces Per Pallet	31/27/24
Pallets Per Stack	2
Extra Pieces Per Stack	4
Stacks Per Container	12
Pieces Per Container	792/696/624

Platform Semi-Trailer	
Pieces Per Pallet	27/23/21
Pallets Per Stack	2
Stacks Per Platform	24/25/25
Pieces Per Platform	1296/1150/1050

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