



JX72-156M Series

360W-400W Monocrystalline Module

Features

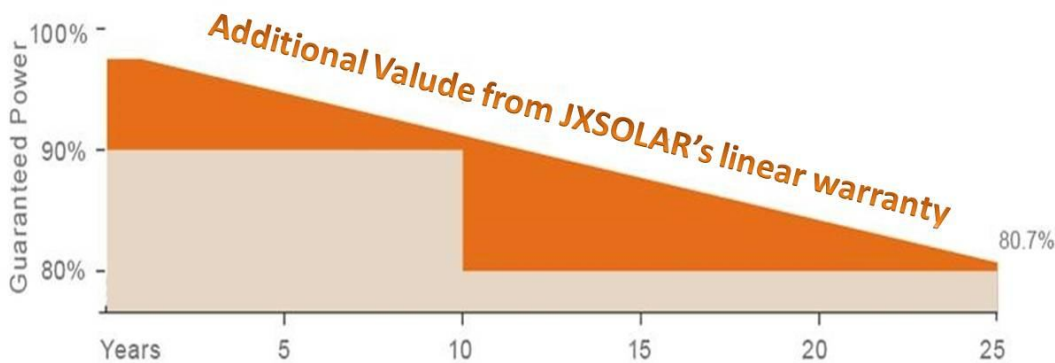
- Anti-PID
- Excellent temperature coefficient giving higher yields in the long term
- Certified to withstand increased loads of up to 5400Pa
- Outstanding performance in weak-light conditions
- High efficiency, all the innovative manufacturing technology, brings high conversion efficiency

Management System and Product Certificate

Conform to IEC 61215, IEC 61730, CEC Listed and CE
 ISO 9001: 2015: ISO Quality Management System
 ISO 14001: 2015: ISO Environmental management system



Linear Performance Warranty



■ JXSOLAR Standard ■ Industry Standard

12 YEARS Guarantee on product material and workmanship

25 YEARS linear power output warranty

DATA (STC)					
ELECTRICAL DATA(STC)					
Peak Power Watts-Pmax(Wp)	360	370	380	390	400
Power Output Tolerance-P MAX (W)	0~+5W				
Maximum Power Voltage-V MPP (V)	38.7	39.2	39.7	39.9	40.1
Maximum Power Current-I MPP (A)	9.30	9.43	9.57	9.77	9.97
Open Circuit Voltage-V OC (V)	47.6	48.21	48.8	49.07	49.3
Short Circuit Current-I SC (A)	9.95	10.09	10.2	10.45	10.66
Module Efficiency η_m (%)	18.15	18.66	19.16	19.67	20.17

STC:Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5.

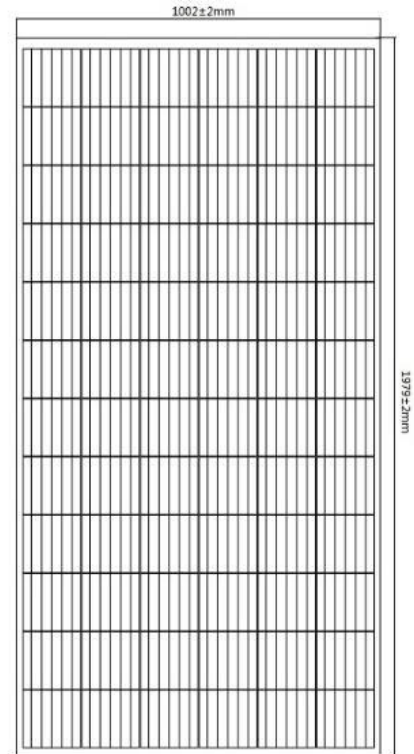
MECHANICAL DATA	
Solar cells	Monocrystalline 158.75×158.75mm (right angel)
Cell orientation	72cells (6×12)
Module dimensions	1979×1002×40mm
Weight	23kgs
Glass	3.2mm (0.13 inches), HighTransmission, AR Coated Tempered Glass
Frame	Silver or black anodized alunnium alloy
Backsheet	Silver or black
J-Box	IP67 rated (3 or 6 diodes)
Cables	Photovoltaic Technology cable 4.0mm ² (0.006 inches ²), 900mm (35.46 inches)
Connector	MC4 or MC4 Compatible

TEMPERATURE RATINGS	
Nominal Operating Cell Temperature (NOCT)	44°C (±2°C)
Temperature Coefficient of P _{MAX}	- 0.39%/°C
Temperature Coefficient of Voc	- 0.29%/°C
Temperature Coefficient of Isc	0.05%/°C

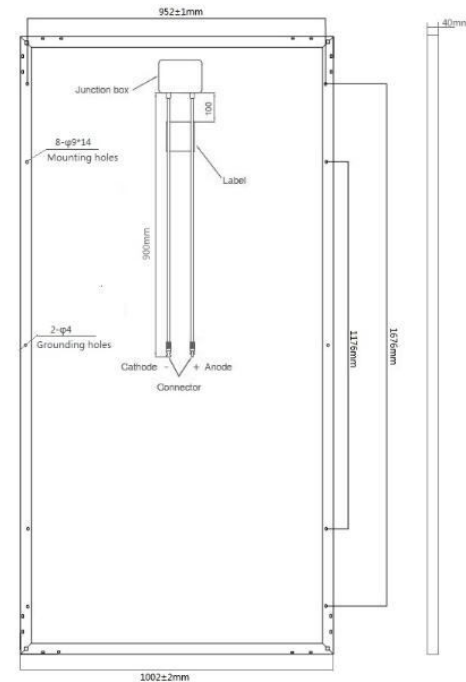
PACKAGING	
Standard packaging	26pcs/pallet
Module quantity per 20' container	300 pcs
Module quantity per 40' container	624 pcs

MAXIMUM RATINGS	
Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC(IEC)
Max Series Fuse Rating	15A

Module Diagram



Dimensions in brackets are in inches.
Un-bracketed dimensions are in millimeters.
Unit: mm[in.]



I-V & P-V Curves SOLAR MODULE 72-370W

