



Just for green energy

JUST MODULE Monocrystalline

JST-M672290 290W
JST-M672295 295W
JST-M672300 300W
JST-M672305 305W
JST-M672310 310W
JST-M672315 315W

Features

- + High module conversion efficiency, through superior manufacturing technology
- + Guaranteed 0% to +3% Power Tolerance
- + Entire module certificated to withstand high wind loads and snow loads (5400Pa)
- + Anodized aluminum is mainly for improving corrosion resistance.
- + Highly transparent, low-iron, tempered glass, and antireflective coating
- + Excellent performance under low light environments

Benefits

- + 25-year warranty on power output; 5-year warranty on materials and workmanship
- + Product liability insurance
- + Local technical support
- + Local warehousing
- + 48 hour-response service
- + Enhanced design for easy installation and long term reliability



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ELECTRICAL SPECIFICATIONS

Model type	JST-M672290	JST-M672295	JST-M672300	JST-M672305	JST-M672310	JST-M672315
Peak power (Pmax)	290W	295W	300W	305W	310W	315W
Cell Efficiency	17.05%	17.34%	17.62%	17.93%	18.22%	18.52%
Module Efficiency	14.95%	15.20%	15.46%	15.72%	15.98%	16.23%
Maximum power voltage (Vmp)	37.40V	37.61V	37.72V	37.72V	37.80V	37.91V
Maximum power current (Imp)	7.76A	7.85A	7.96A	8.09A	8.20A	8.31A
Open circuit voltage (Voc)	44.40V	44.50V	44.78V	44.78V	44.63V	44.63V
Short circuit current (Isc)	8.46A	8.51A	8.60A	8.66A	8.70A	8.70A
Power Tolerance	-1 to +3%					
Maximum system voltage	DC 1000V					
Normal Operating Cell Temperature	45.3±2°C					
Series fuse rating (A)	15A					
Number of bypass diode	3					

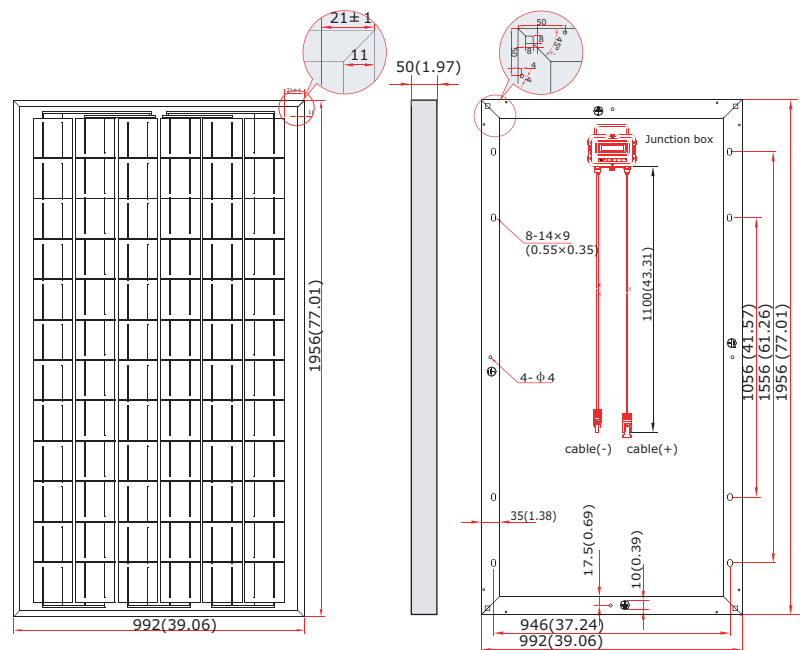
MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	72 cells in series
Weight	22.86 kg (50.4 lbs)
Dimensions	1956×992×50 mm (77×39.1×1.97 inch)
Max Load	5400Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

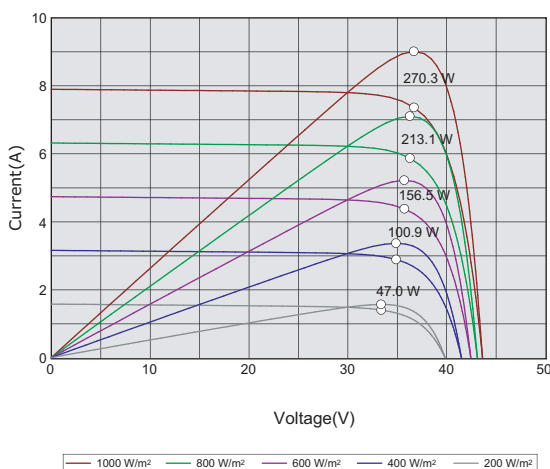
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.46 %/°C

PHYSICAL CHARACTERISTICS Unit:mm (inch)

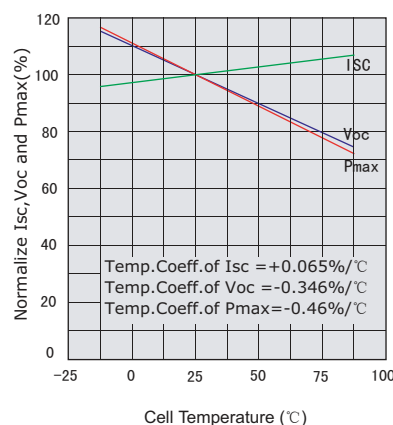


ELECTRICAL CHARACTERISTICS

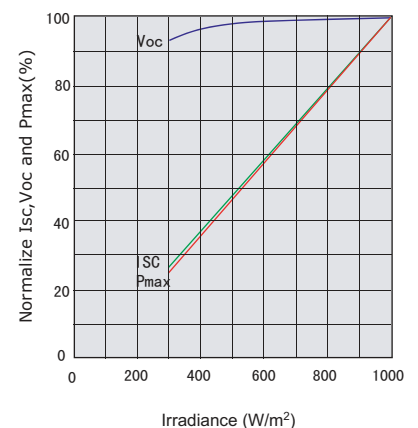
Electrical performance
(cell temperature:25°C)



Temperature dependence of Isc,
Voc and Pmax



Irradiance dependence of Isc,
Voc and Pmax (cell temperature:25°C)



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25 °C.
The NOCT is obtained under the Test Conditions : 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@just-solar.net for technical support. The parameters are for reference only, and are subject to change without notice or obligation.