### JST MODULE

# JST200M(72) 200W





High conversion efficiency High module efficiency to guarantee power output.



0 to +5W positive tolerance Detailed information in Electrical Specifications.



Self-cleaning glass Coating glass for self-cleaning, reduce surface dust.



48-hour response service



Outstanding low irradiation performance Excellent module efficiency even in the weak light conditions, such as morning or cloudy.



25-year performance warranty





10-year warranty on materials and workmanship

















#### **ELECTRICAL DATA**

Model Type	JST200M(72)
Peak Power (Pmax)	200W
Module Efficiency	14.1%
Maximum Power Volage (Vmp)	35.0V
Maximum Power Current (Imp)	5.71A
Open Circuit Voltage (Voc)	46.0V
Short Circuit Current (Isc)	5.79A
Power Tolerance	±3%
Maximum System Voltage	1000V
Nominal Operating Cell Temperature	44.4±2°C
Maximum Series Fuse Rating	15A

#### **MECHNICAL DATA**

Cell Type	125×125mm
Number of Cells	72 (12×6)
Weight	15.5kg
Dimension	1580×808×35mm
Max Load	5400 Pascals

Junction Box IP67 rated MC4 Compatible PV Connector

Wire Type

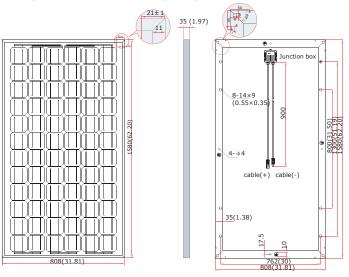
#### **TEMPERATURE CHARACTERISTICS**

Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.34% /°C
Temp. Coeff of Pmax (TK Pmax)	-0.44% /°C

#### **PACKING MANNER**

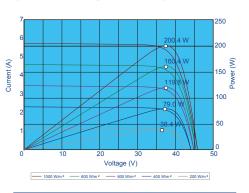
Container	20' GP	40' GP
Pieces per Pallet	30	30
Pieces per Container	432	896

#### PHYSICAL CHARACTERISTICS

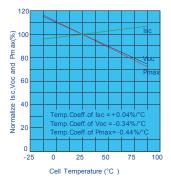


#### **ELECTRICAL CHARACTERISTICS**

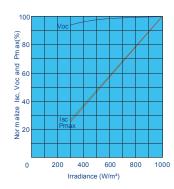
# Current-Voltage & Power-Voltage Curve (AM1.5, Cell Temperature 25°C)



### 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): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under

the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.