JST MODULE
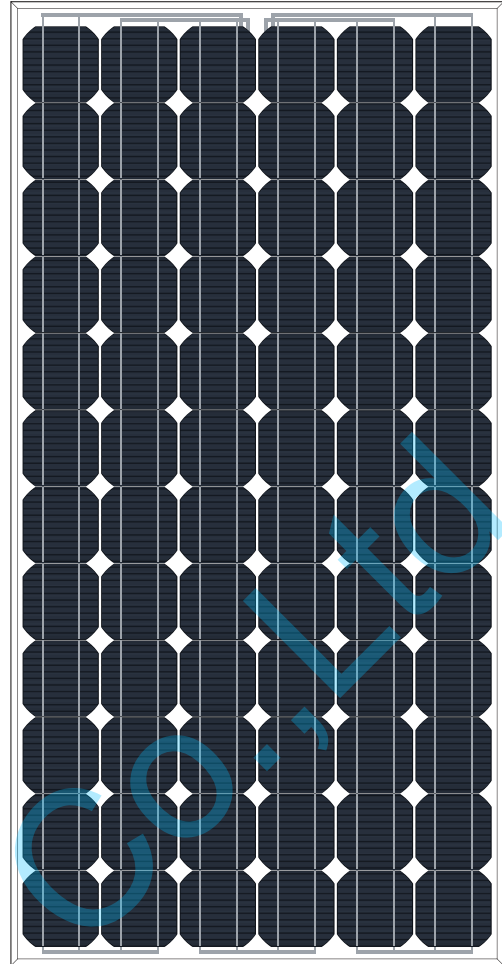## JST200M(72) 200W

High conversion efficiency
High module efficiency to guarantee power output.

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

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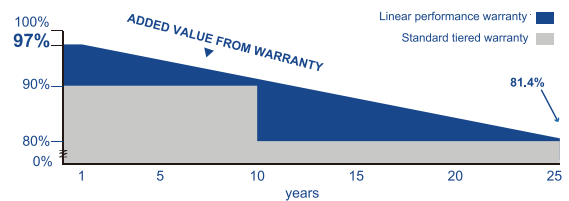Excellent module efficiency even in the weak light conditions, such as morning or cloudy.

Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.

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

48-hour response service

Linear performance warranty
Standard tiered warranty

ADDED VALUE FROM WARRANTY

100%
97%
90%
80%
0%
81.4%

1   5   10   15   20   25
years

25-year performance warranty

10-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703

BABT8510

JUST Solar

ELECTRICAL DATA

Model Type	JST200M(72)
Peak Power (Pmax)	200W
Module Efficiency	15.66%
Maximum Power Volage (Vmp)	38.3V
Maximum Power Current (Imp)	5.22A
Open Circuit Voltage (Voc)	46.0V
Short Circuit Current (Isc)	5.79A
Power Tolerance	0 to +5%
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
Connector	Compatible PV
Wire Type	Wire

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

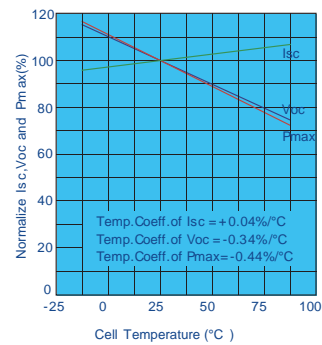| Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	350	700

PHYSICAL CHARACTERISTICS
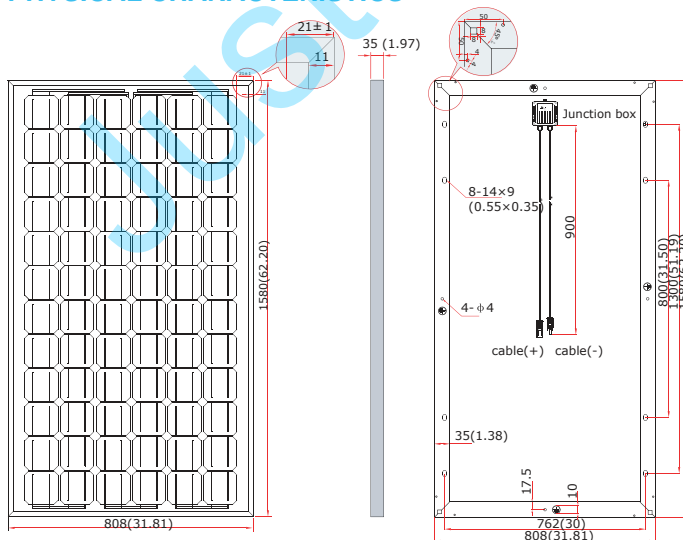
ELECTRICAL CHARACTERISTICS

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

Temperature Depencence of Isc, Voc and Pmax

Temp.Coeff.of Isc = +0.04%/°C
Temp.Coeff.of Voc = -0.34%/°C
Temp.Coeff.of Pmax = -0.44%/°C
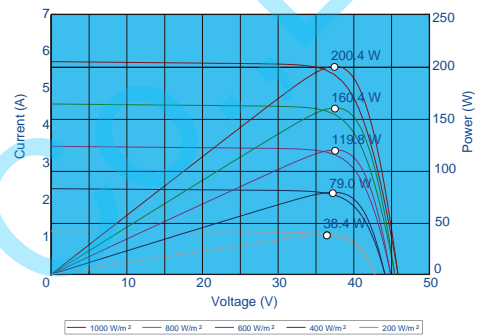
Irradiance Dependence of Isc, Voc and Pmax
(Cell Temperature: 25°C)
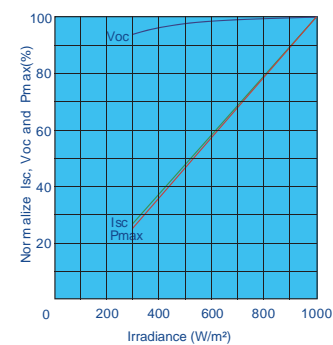
Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.
Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.