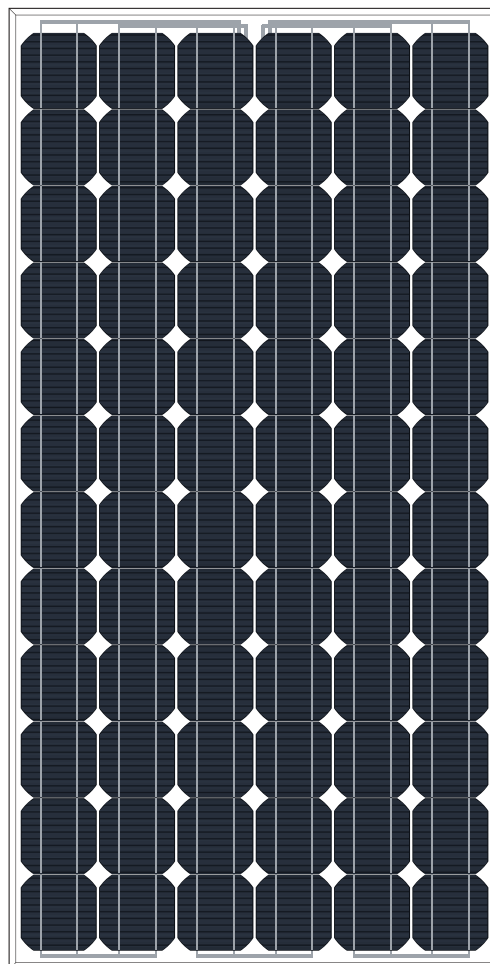


JST MODULE

JST180M(72) 180W



High conversion efficiency
High module efficiency to guarantee power output.



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



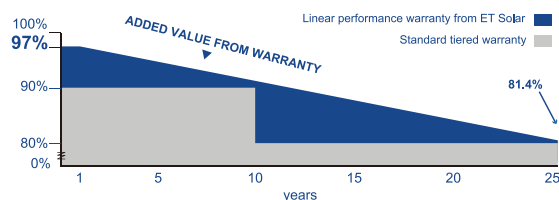
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



48-hour response service



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



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

25

25-year performance warranty

10

10-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703



JST

ELECTRICAL DATA

Model Type	
Peak Power (Pmax)	
Module Efficiency	
Maximum Power Voltage (Vmp)	
Maximum Power Current (Imp)	
Open Circuit Voltage (Voc)	
Short Circuit Current (Isc)	
Brand	
Maximum System Voltage	
Nominal Operating Cell Temperature	
Maximum Series Fuse Rating	

JST180M(72)
180W
14.09%
35.0V
5.14
44.8V
5.50A
JUST
1000V
44.4±2°C
15A

MECHANICAL DATA

Cell Type	125×125mm
Number of Cells	72 (12×6)
Weight	15.5kg
Dimension	1580×808×35mm
Max Load	m 5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

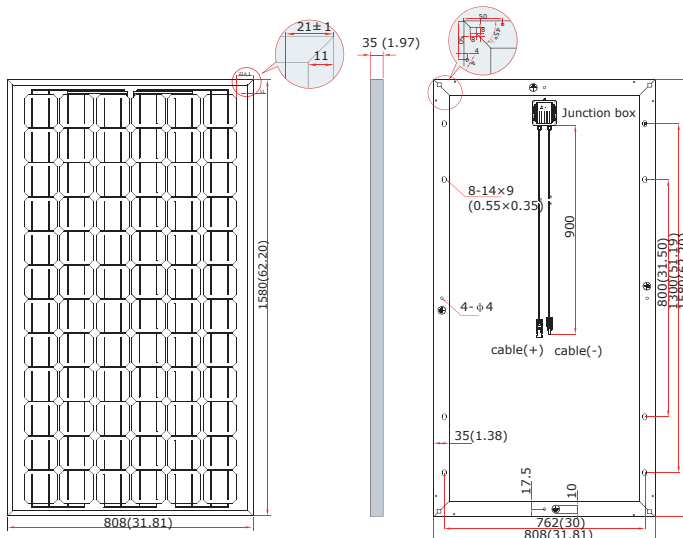
TEMPERATURE CHARACTERISTICS

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

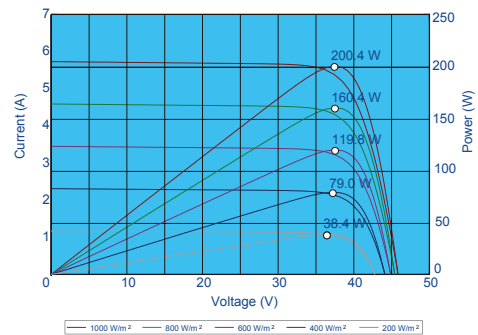
Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	350	700

PHYSICAL CHARACTERISTICS

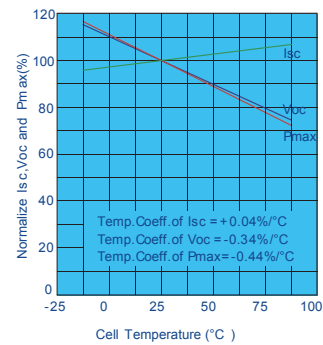


ELECTRICAL CHARACTERISTICS

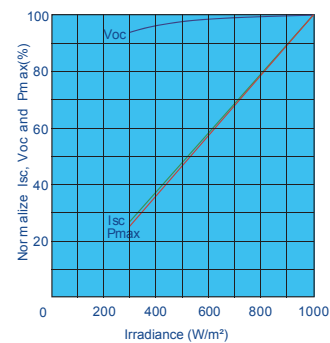
Current-Voltage & Power-Voltage Curve (AM1.5, Cell Temperature 25°C)



Temperature 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.