

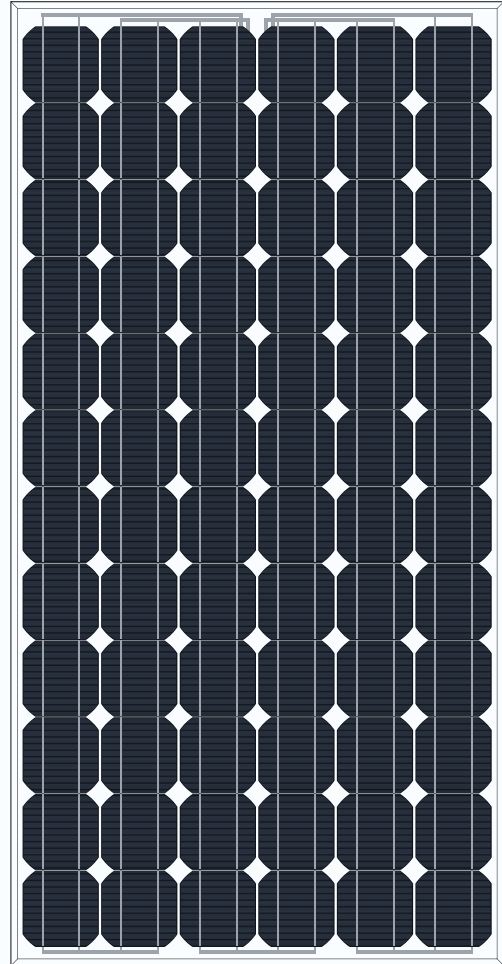
JST MODULE

JST185M(72) 185W

JST190M(72) 190W

JST195M(72) 195W

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.



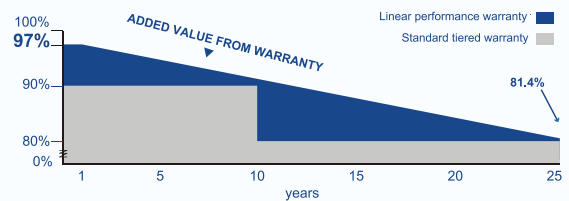
Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.



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



48-hour response service



25

25-year performance warranty

10

10-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703



JST Solar

ELECTRICAL DATA

Model Type	JST185M(72)	JST190M(72)	JST195M(72)	JST200M(72)
Peak Power (Pmax)	185W	190W	195W	200W
Module Efficiency	14.49%	14.88%	15.27%	15.66%
Maximum Power Voltage (Vmp)	37.4V	37.7V	38.0V	38.3V
Maximum Power Current (Imp)	4.94A	5.04A	5.13A	5.22A
Open Circuit Voltage (Voc) Short	45.1V	45.4V	45.7V	46.0V
Circuit Current (Isc)	5.58A	5.65A	5.72A	5.79A
Power Tolerance			0 to +5W	
Maximum System Voltage			1000V	
Nominal Operating Cell Temperature			44.4±2°C	
Maximum Series Fuse Rating			15A	

MECHANICAL DATA

Cell Type	125x125mm
Number of Cells	72 (12x6)
Weight	15.5kg
Dimension	1580x808x45mm
Max Load	5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

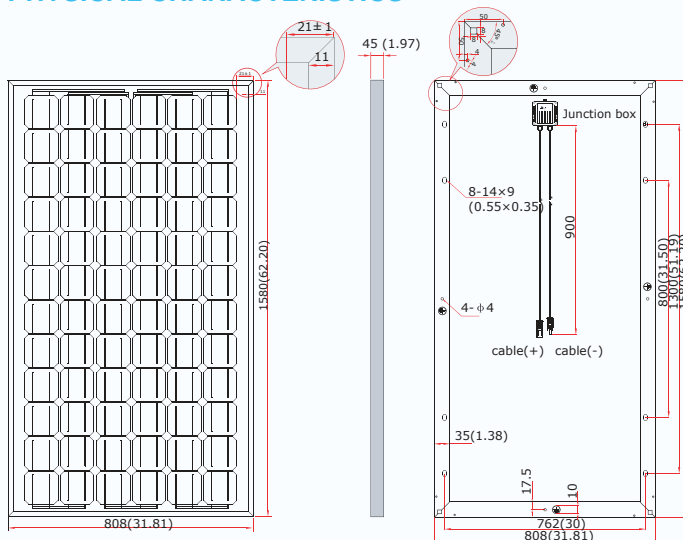
TEMPERATURE CHARACTERISTICS

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

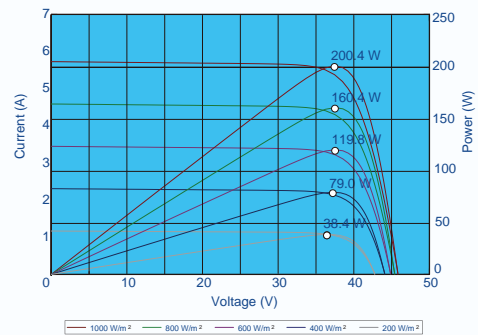
Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	350	700

PHYSICAL CHARACTERISTICS

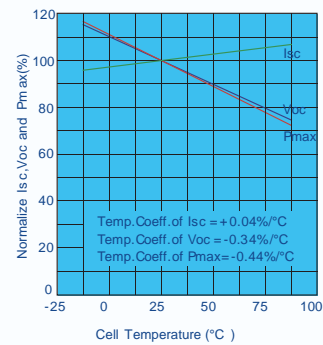


ELECTRICAL CHARACTERISTICS (Take JST200M for example)

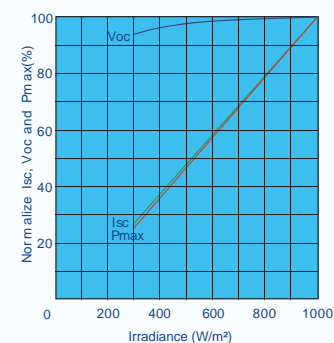
Current-Voltage & Power-Voltage Curve
(AM1.5, Cell Temperature 25°C)



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.