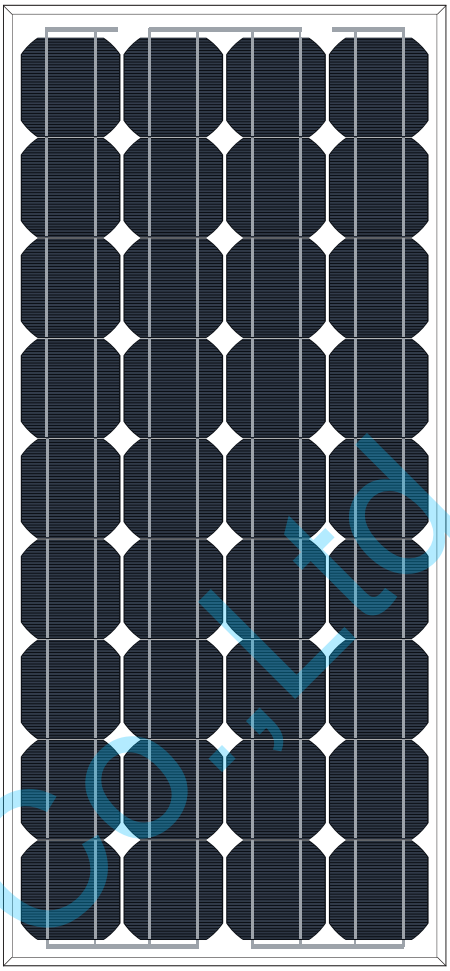
JST MODULE

JST75M(36)	75W
JST80M(36)	80W
JST85M(36)	85W
JST90M(36)	90W
JST95M(36)	95W
JST100M(36)	100W



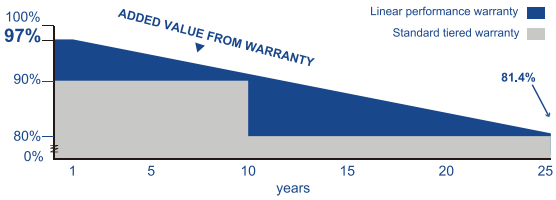
High conversion efficiency
High module efficiency to guarantee power output.

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

JUST Solar

ELECTRICAL DATA

Model Type	JST75M(36)	JST80M(36)	JST85M(36)	JST90M(36)	JST95M(36)	JST100M(36)
Peak Power (Pmax)	75W	80W	85W	90W	95W	100W
Module Efficiency	11.42%	12.18%	12.94%	13.70%	14.46%	15.22%
Maximum Power Volage (Vmp)	18.0V	18.1V	18.3V	18.4V	18.6V	18.7V
Maximum Power Current (Imp)	4.17A	4.41A	4.65A	4.88A	5.11A	5.34A
Open Circuit Voltage (Voc)	21.8V	21.9V	22.1V	22.2V	22.4V	22.6V
Short Circuit Current (Isc)	4.85A	5.10A	5.34A	5.58A	5.81A	6.03A
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	36 (9×4)
Weight	8kg
Dimension	1205×545×30mm
Max Load	5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

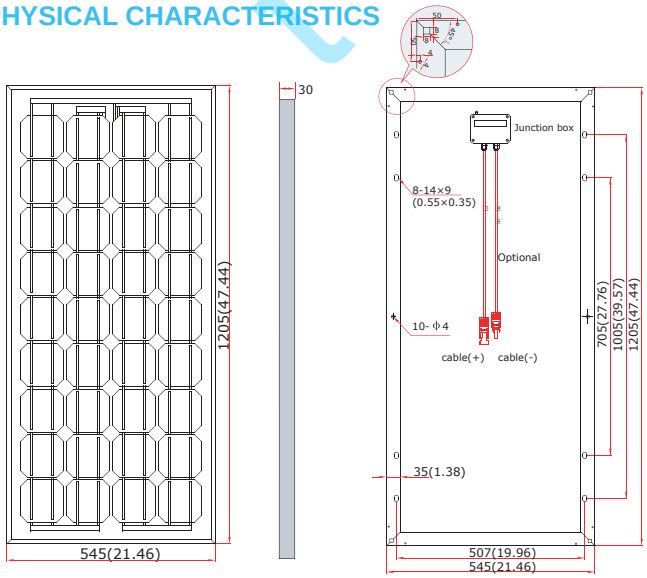
TEMPERATURE CHARACTERISTICS

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

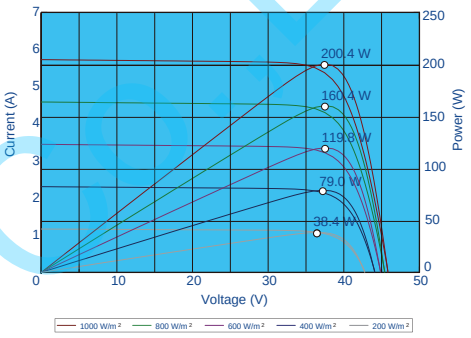
Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	700	1400

PHYSICAL CHARACTERISTICS

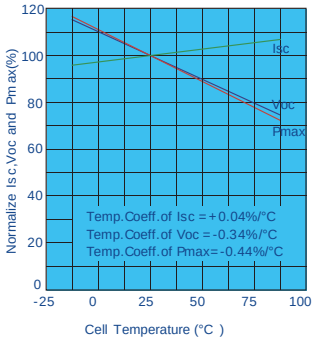


ELECTRICAL CHARACTERISTICS

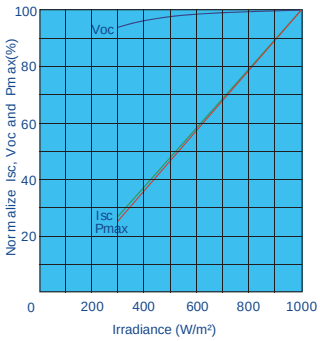
Current-Voltage & Power-Voltage Curve
(AM1.5, Cell Temperature 25°C)



Temperature Depencence 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 isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.