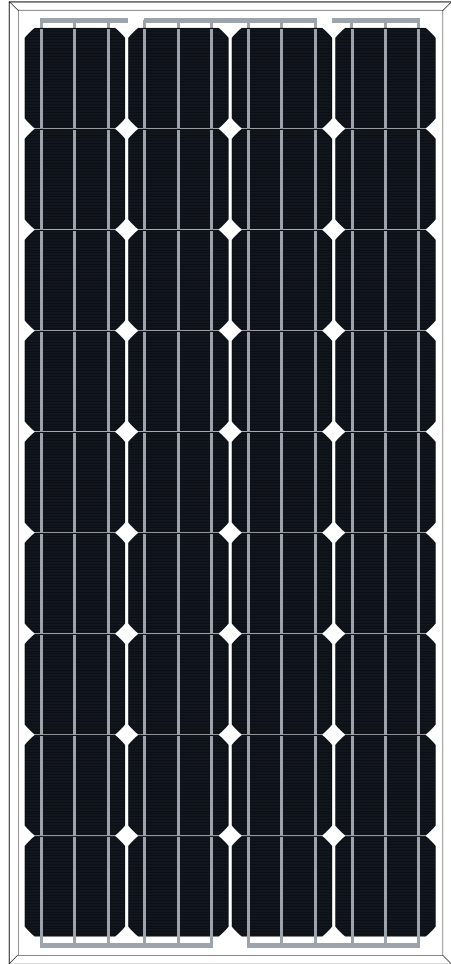


# JST MODULE

## JST120M(36) 120W



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.



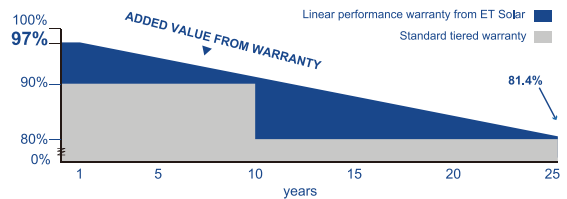
Excellent loading capability  
2400Pa wind loads, 5400Pa snow loads.



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



48-hour response service



25-year performance warranty



10-year warranty on materials and workmanship

IEC 61215 Ed.2  
IEC 61730  
UL 1703



# JST



## ELECTRICAL DATA

Model Type	JST120M(36)
Peak Power (Pmax)	120W
Module Efficiency	14.16%
Maximum Power Voltage (Vmp)	17.5V
Maximum Power Current (Imp)	6.86A
Open Circuit Voltage (Voc)	22.4V
Short Circuit Current (Isc)	7.34A
Brand	JUST
Maximum System Voltage	1000V
Nominal Operating Cell Temperature	44.4±2°C
Maximum Series Fuse Rating	15A

## MECHANICAL DATA

Cell Type	156×156mm
Number of Cells	36 (9×4)
Weight	12.1kg
Dimension	1265*676*35 mm
Max Load	5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

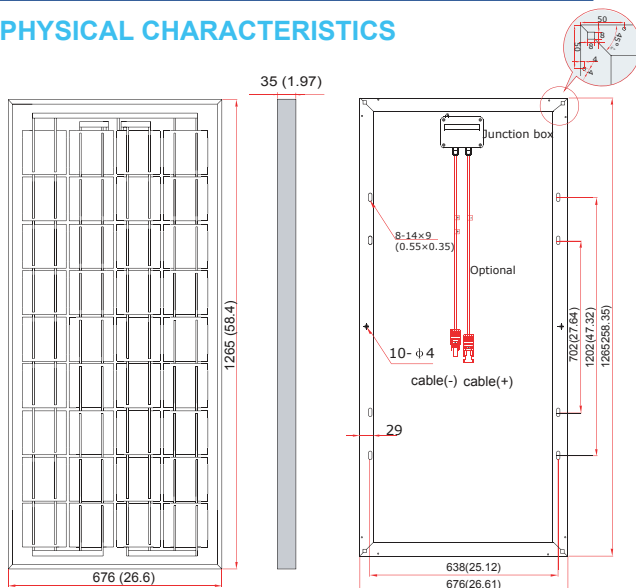
## TEMPERATURE CHARACTERISTICS

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	400	800

## PHYSICAL CHARACTERISTICS

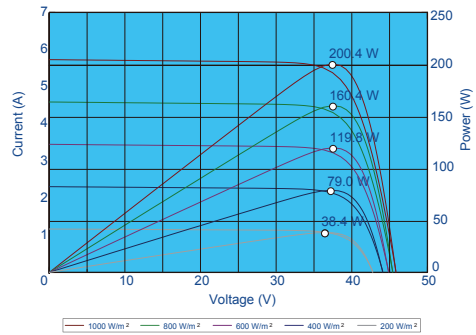


Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m<sup>2</sup>, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

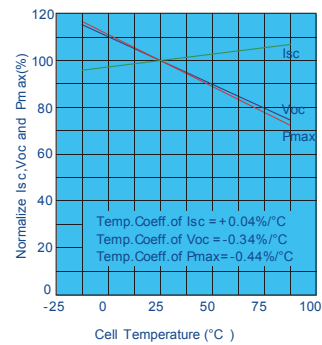
Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

## 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)

