JST MODULE

JST140M(36) 140W
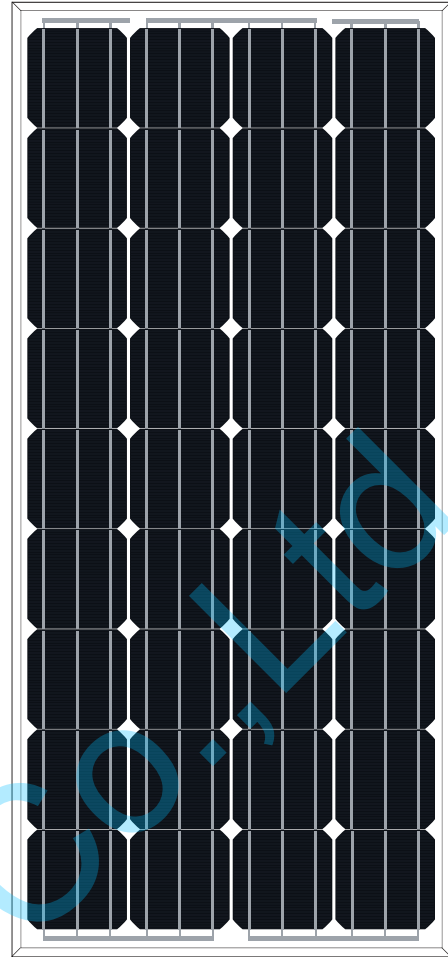
High conversion efficiency
High module efficiency to guarantee power output.

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

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

48 48-hour response service

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

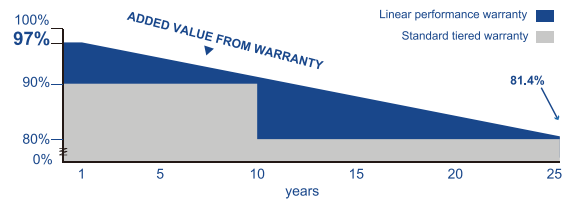Linear performance warranty
Standard tiered warranty
ADDED VALUE FROM WARRANTY
97%
81.4%
100%
90%
80%
0%
1   5   10   15   20   25
years

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

25 25-year performance warranty

10 10-year warranty on materials and workmanship

CE
D V E
PV CYCLE
PowerGuard
BABT8510

ELECTRICAL DATA

Model Type	JST140M(36)
Peak Power (Pmax)	140W
Module Efficiency	14.1%
Maximum Power Volage (Vmp)	17.5V
Maximum Power Current (Imp)	8.0A
Open Circuit Voltage (Voc)	23.0V
Short Circuit Current (Isc)	8.11A
Brand	JUST
Maximum System Voltage	1000V
Nominal Operating Cell Temperature	44.4±2°C
Maximum Series Fuse Rating	15A

MECHNICAL DATA

Cell Type	156×156mm
Number of Cells	36 (9×4)
Weight	12.1kg
Dimension	1482×670×35mm
Max Load	5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

TEMPERATURE CHARACTERISTICS

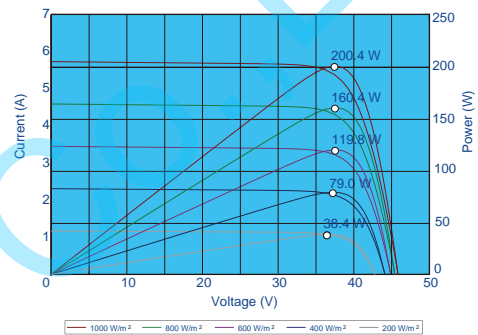|	
Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.34% /°C
Temp. Coeff of Pmax (TK Pmax)	-0.44% /°C

PACKING MANNER

	20' GP	40' GP
Container		
Pieces per Pallet	26	26
Pieces per Container	400	800

PHYSICAL CHARACTERISTICS
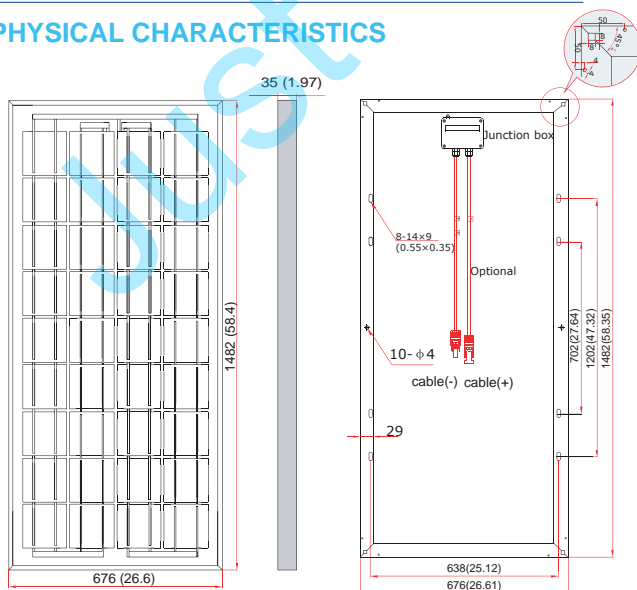
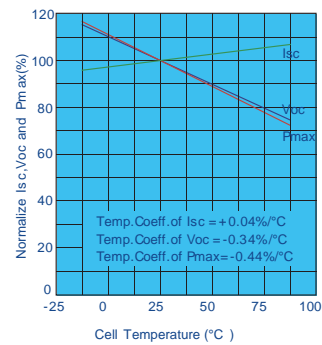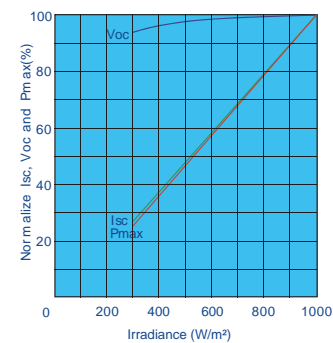## ELECTRICAL CHARACTERISTICS

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.