

JST MODULE

JST210M(60) 210W

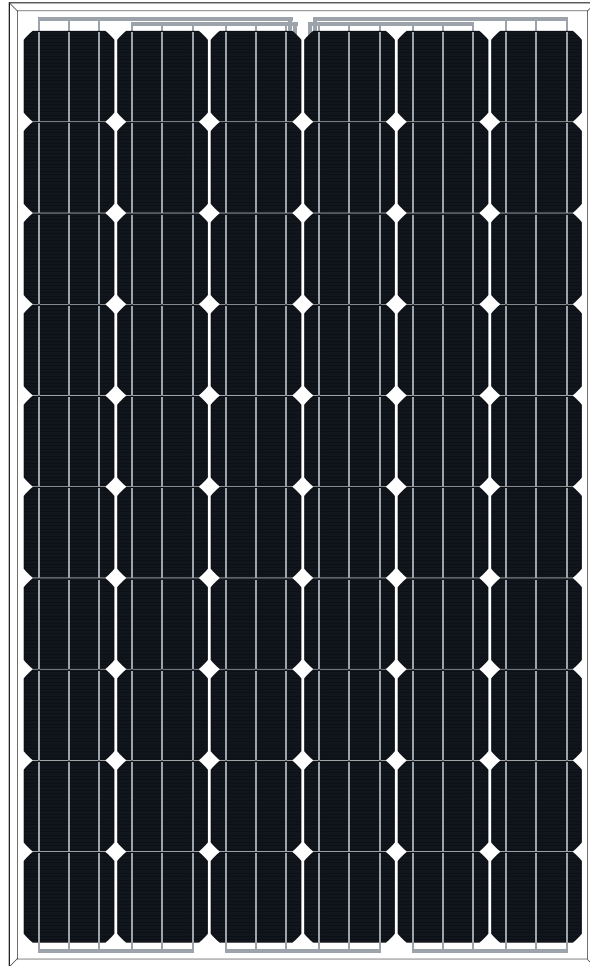
JST215M(60) 215W

JST220M(60) 220W

JST225M(60) 225W

JST230M(60) 230W

JST235M(60) 235W



JST MODULE



High conversion efficiency
High module efficiency to guarantee power output.

0 to
+5W

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



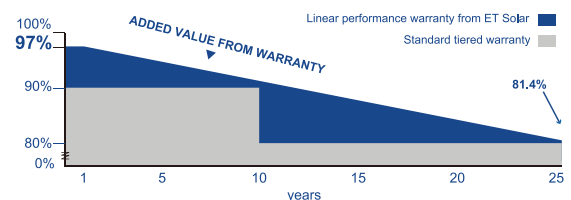
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.

48

48-hour response service



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



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 Solar

ELECTRICAL DATA

Model Type	JST210M(60)	JST215M(60)	JST220M(60)	JST225M(60)	JST230M(60)	JST235M(60)
Peak Power (Pmax)	210W	215W	220W	225W	230W	235W
Module Efficiency	12.90%	13.21%	13.52%	13.83%	14.13%	14.44%
Maximum Power Voltage (Vmp)	30.0V	30.2V	30.5V	30.7V	31.0V	31.2V
Maximum Power Current (Imp)	7.00A	7.11A	7.22A	7.32A	7.43A	7.53A
Open Circuit Voltage (Voc)	36.3V	36.6V	36.8V	37.1V	37.3V	37.6V
Short Circuit Current (Isc)	8.15A	8.22A	8.30A	8.37A	8.44A	8.50A
Power Tolerance				±3%		
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	60 (10×6)
Weight	21.5kg
Dimension	1640×992×50mm
Max Load	5400 Pascals
Junction Box	IP67 rated MC4
Connector	Compatible PV
Wire Type	Wire

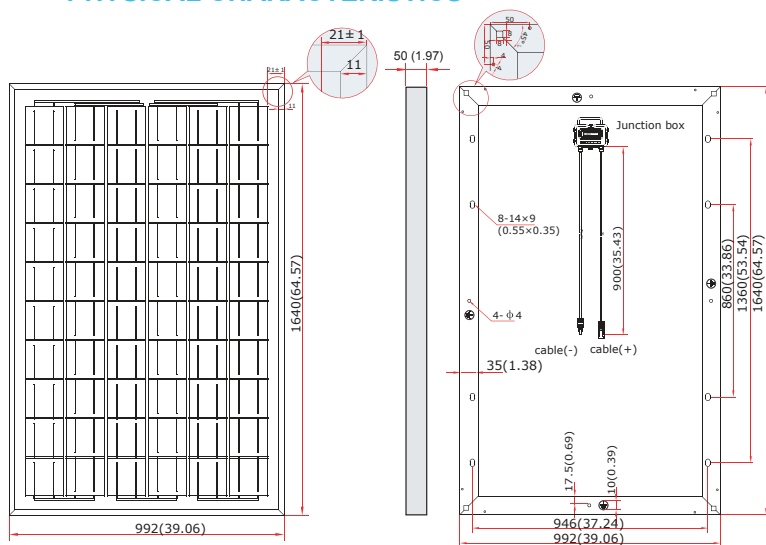
TEMPERATURE CHARACTERISTICS

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	250	500

PHYSICAL CHARACTERISTICS

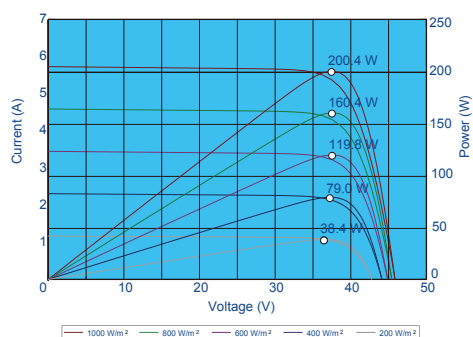


Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

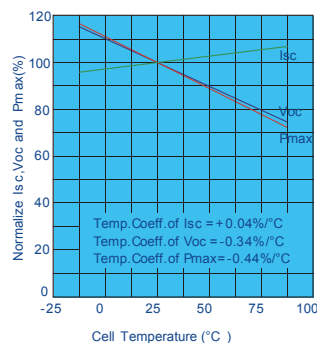
Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

ELECTRICAL CHARACTERISTICS

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



Temperature Dependence of I_{sc} , V_{oc} and P_{max}



Irradiance Dependence of I_{sc} , V_{oc} and P_{max} (Cell Temperature: 25°C)

