JUSTSOLAR
MONO MODULE

JST340-380M(72)
340W-380W

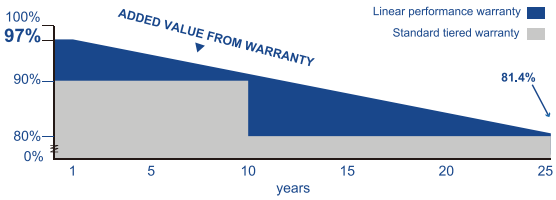
High conversion efficiency
High module efficiency to guarantee power output.

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

JST Solar

ELECTRICAL DATA

Model Type	JST340M(72)	JST345M(72)	JST350M(72)	JST355M(72)
Peak Power (Pmax)	340W	345W	350W	355W
Module Efficiency	17.52%	17.78%	18.04%	18.30%
Maximum Power Volage (Vmp)	39.2V	39.4V	39.5V	39.7V
Maximum Power Current (Imp)	8.68A	8.76A	8.86A	8.94A
Open Circuit Voltage (Voc)	47.2V	47.7V	47.9V	48.1V
Short Circuit Current (Isc)	9.11A	9.15A	9.23A	9.28A
Power Tolerance	0 to +5W			
Maximum System Voltage	1500V			
Nominal Operating Cell Temperature	44.4±2°C			
Maximum Series Fuse Rating	15A			

MECHNICAL DATA

Cell Type	156×156mm
Number of Cells	72 (12×6)
Weight	22kg
Dimension	1956×992×40mm
Max Load	5400 Pascals
Junction Box	IP67 rated
Connector	MC4
Wire Type	Compatible PV Wire

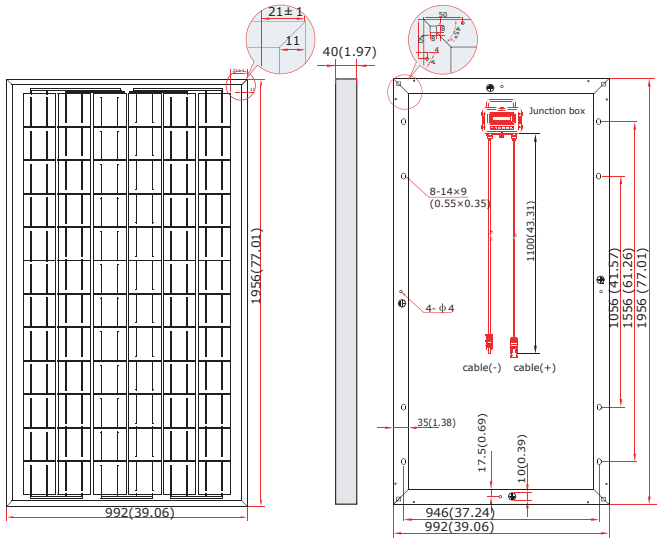
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.28% /°C
Temp. Coeff of Pmax (TK Pmax)	-0.37% /°C

PACKING MANNER

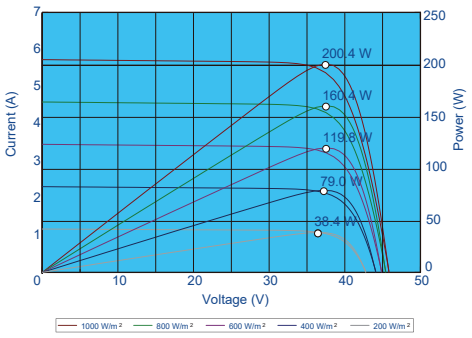
Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	312	624

PHYSICAL CHARACTERISTICS

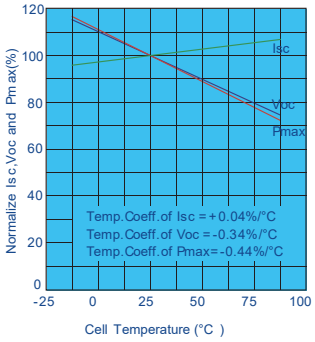


ELECTRICAL CHARACTERISTICS

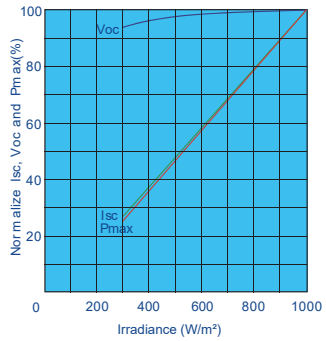
Current-Voltage & Power-Voltage Curve
(AM1.5, Cell Temperature 25°C)



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.

ELECTRICAL DATA

Model Type	JST360M(72)	JST365M(72)	JST370M(72)	JST375M(72)	JST380M(72)
Peak Power (Pmax)	360W	365W	370W	375W	380W
Module Efficiency	18.55%	18.81%	19.07%	19.33%	19.59%
Maximum Power Volage (Vmp)	39.0V	39.2V	39.5V	39.8V	39.9V
Maximum Power Current (Imp)	9.24A	9.31A	9.38A	9.44A	9.52A
Open Circuit Voltage (Voc)	47.7V	47.9V	48.2V	48.5V	48.6V
Short Circuit Current (Isc)	9.81A	9.85A	9.91A	9.98A	10.05A
Power Tolerance			0 to +5W		
Maximum System Voltage			1500V		
Nominal Operating Cell Temperature			44.4±2°C		
Maximum Series Fuse Rating			15A		

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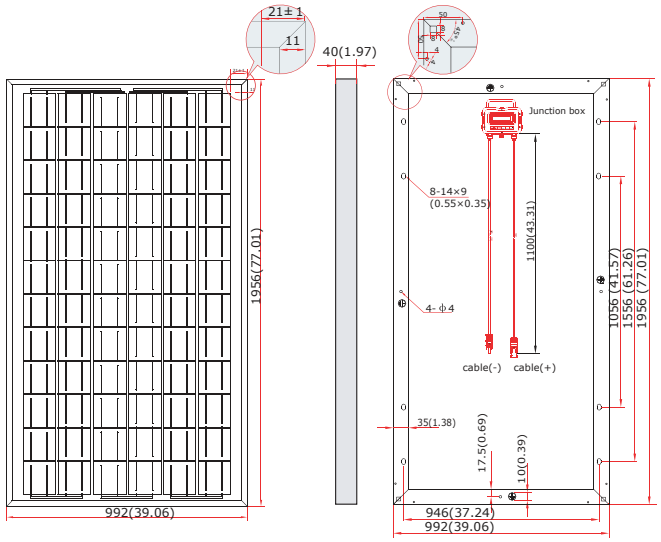

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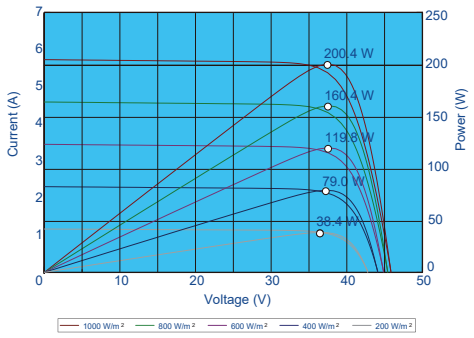
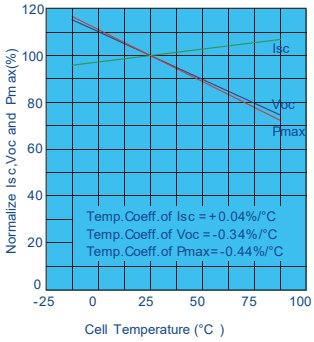


Temperature Depencence of Isc, Voc and Pmax



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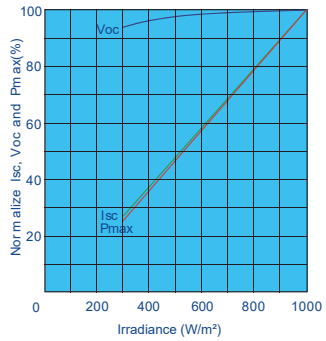

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