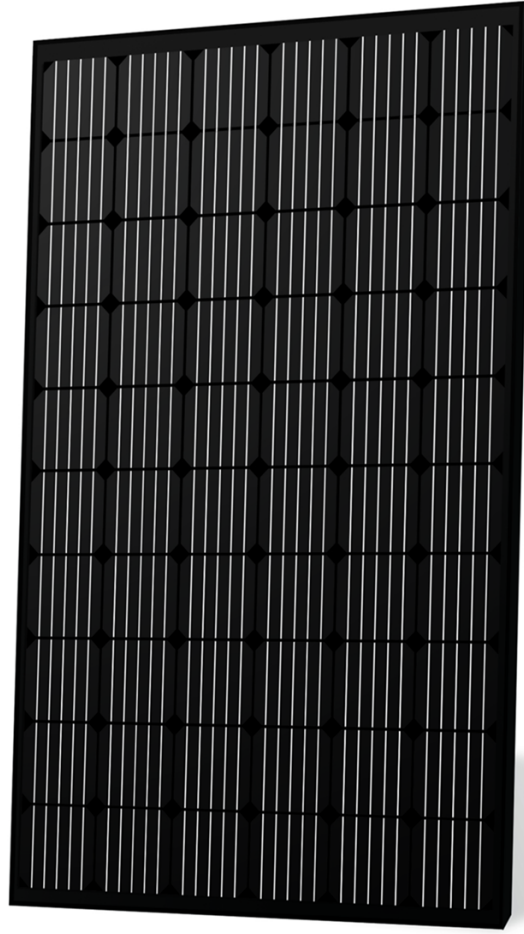


JUSTSOLAR FULL-BLACK MONO MODULE

JST305-325M(60)



High conversion efficiency
High module efficiency to guarantee power output.



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



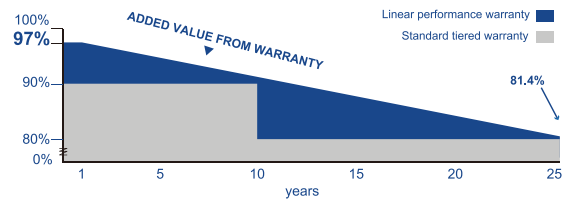
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



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-year performance warranty



10-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703



JUST Solar

ELECTRICAL DATA

Model Type	JST305M(60)	JST310M(60)	JST315M(60)	JST320M(60)	JST325M(60)
Peak Power (Pmax)	305W	310W	315W	320W	325W
Module Efficiency	18.75%	19.05%	19.36%	19.67%	19.98%
Maximum Power Voltage (Vmp)	32.46V	32.67V	32.78V	32.90V	33.05V
Maximum Power Current (Imp)	9.40A	9.49A	9.61A	9.73A	9.83A
Open Circuit Voltage (Voc)	40.05V	40.26V	40.37V	40.49V	40.64V
Short Circuit Current (Isc)	9.85A	9.95A	10.02A	10.10A	10.19A
Power Tolerance			0 to +5W		
Maximum System Voltage			1500V		
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	18.2kg
Dimension	1640×992×35mm
Max Load	5400 Pascals
Junction Box	IP67 rated
Connector	MC4 Compatible
Wire Type	PV Wire

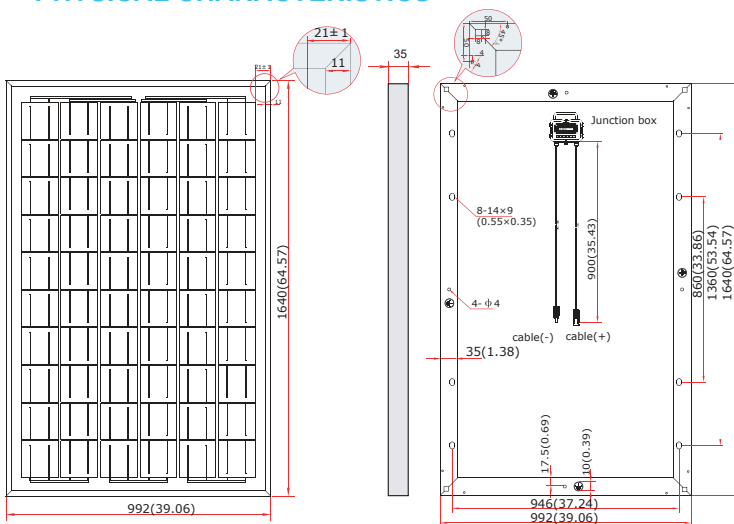
TEMPERATURE CHARACTERISTICS

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

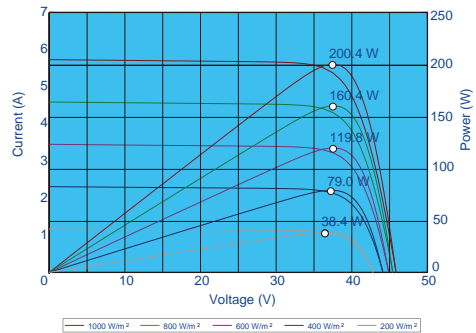
Container	20' GP	40' GP
Pieces per Pallet	30	30
Pieces per Container	392	840

PHYSICAL CHARACTERISTICS

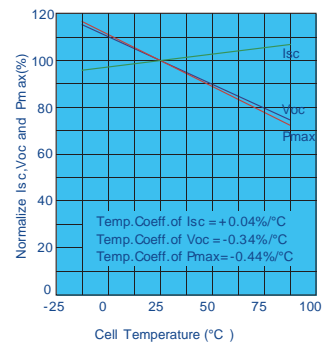


ELECTRICAL CHARACTERISTICS

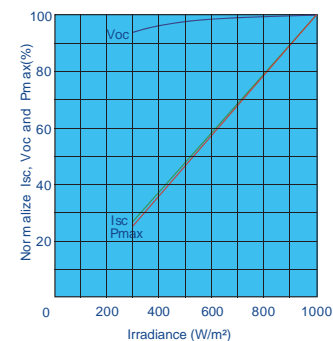
Current-Voltage & Power-Voltage Curve (AM1.5, Cell Temperature 25°C)



Temperature Dependence of Isc, Voc and Pmax



Irradiance Dependence of Isc, Voc and Pmax (Cell Temperature: 25°C)



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.