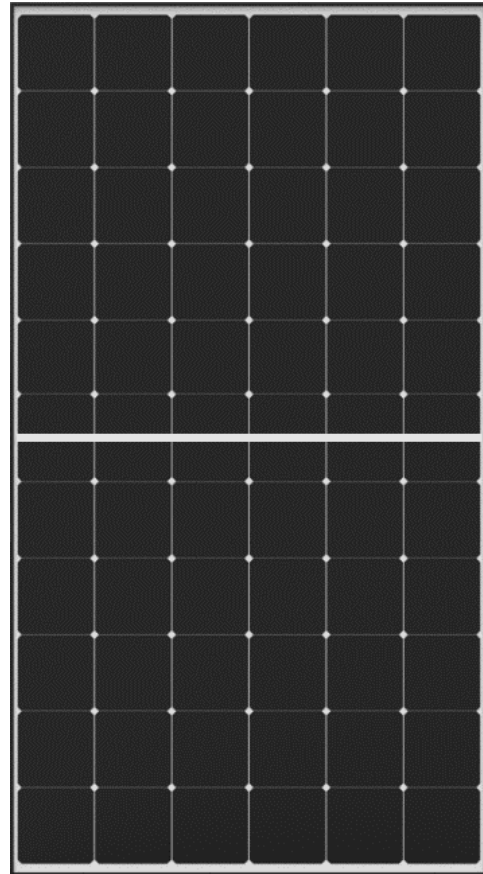


JUSTSOLAR IBC Mono Module

JST425-435M(132)



High conversion efficiency
High module efficiency to guarantee power output.



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



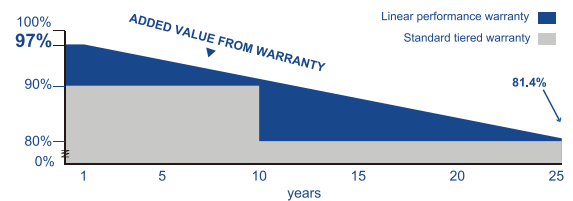
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



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	JST425M(132)	JST430M(132)	JST435M(132)
Peak Power (Pmax)	425W	430W	435W
Module Efficiency	21.6%	21.8%	22.1%
Maximum Power Volage (Vmp)	39.0V	39.2V	39.4V
Maximum Power Current (Imp)	10.09A	10.97A	11.04A
Open Circuit Voltage (Voc)	46.0V	46.1V	46.2V
Short Circuit Current (Isc)	11.76A	11.86A	11.96A
Power Tolerance		0 to +5W	
Maximum System Voltage		1500VDC	
Nominal Operating Cell Temperature		42 ± 2°C	
Maximum Series Fuse Rating		20A	

MECHANICAL DATA

Cell Type	Mono IBC 166×83mm
Number of Cells	132 (6×22)
Weight	21.0kg
Dimension	1895×1039×35mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible PV
Wire Type	Wire

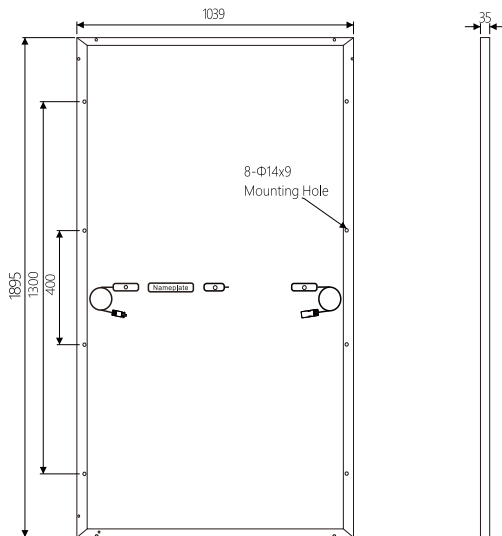
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.046% /°C
Temp. Coeff. of Voc (TK Voc)	-0.246% /°C
Temp. Coeff of Pmax (TK Pmax)	-0.290% /°C

PACKING MANNER

Container	40' HQ
Pieces per Pallet	31
Pieces per Container	768

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 sales@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

Power-Voltage Curve (425W)

