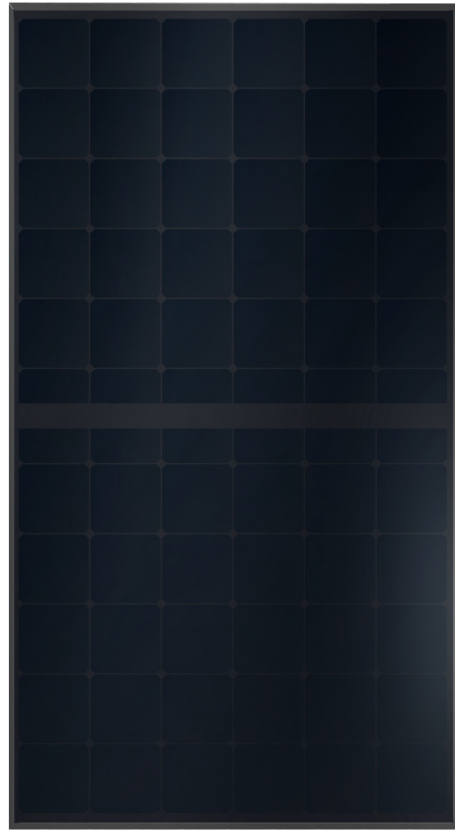


# JUSTSOLAR IBC Mono Module

JST415-425M(132)



High conversion efficiency  
High module efficiency to guarantee power output.



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



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



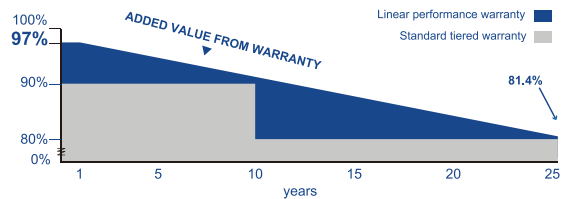
Excellent loading capability  
2400Pa wind loads, 5400Pa snow loads.



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



48-hour response service



25

25-year performance warranty

10

10-year warranty on materials and workmanship

IEC 61215 Ed.2  
IEC 61730  
UL 1703



# JUST Solar

## ELECTRICAL DATA

Model Type	JST415M(132)	JST420M(132)	JST425M(132)
Peak Power (Pmax)	415W	420W	425W
Module Efficiency	21.1%	21.3%	21.6%
Maximum Power Volage (Vmp)	38.6V	38.8V	39.0V
Maximum Power Current (Imp)	10.76A	10.83A	10.9A
Open Circuit Voltage (Voc)	45.8V	45.9V	46.0V
Short Circuit Current (Isc)	11.56A	11.66A	11.76A
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

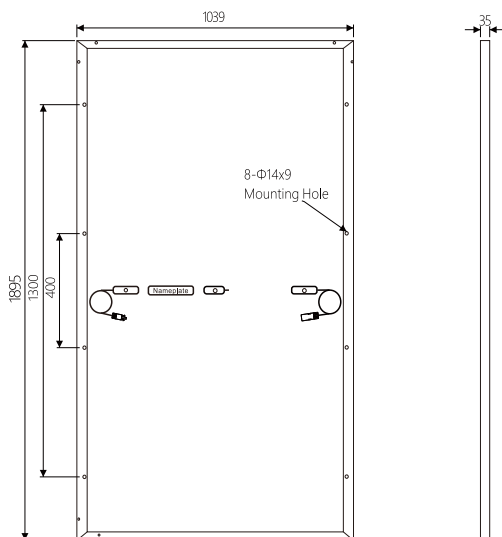
## TEMPERATURE CHARACTERISTICS

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/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m<sup>2</sup>, 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 (420W)

