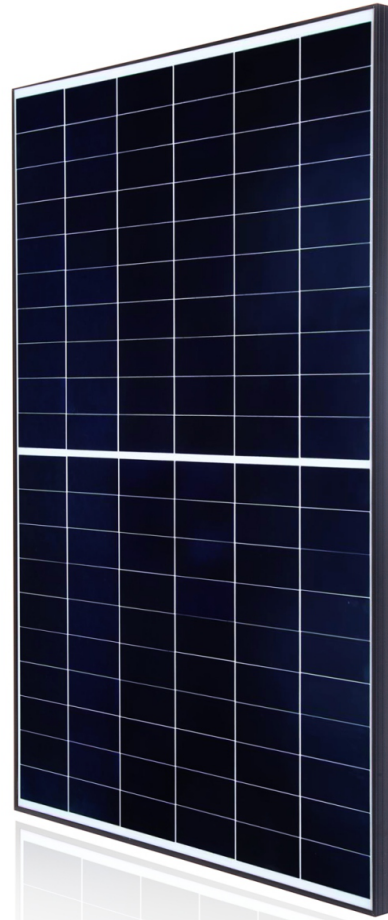


# JUSTSOLAR IBC Mono Module

JST340-360M(120)



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.



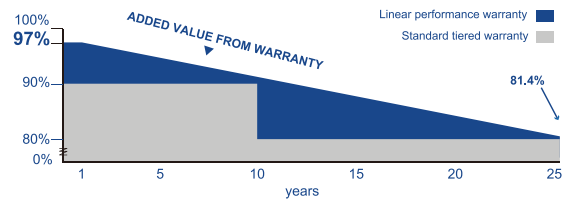
Excellent loading capability  
2400Pa wind loads, 5400Pa snow loads.



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	JST340M(120)	JST345M(120)	JST350M(120)	JST355M(120)	JST360M(120)
Peak Power (Pmax)	340W	345W	350W	355W	360W
Module Efficiency	20.1%	20.4%	20.7%	21.0%	21.3%
Maximum Power Volage (Vmp)	34.7V	34.9V	35.1V	35.3V	35.5V
Maximum Power Current (Imp)	9.80A	9.89A	9.98A	10.06A	10.14A
Open Circuit Voltage (Voc)	41.5V	41.6V	41.7V	41.8V	41.9V
Short Circuit Current (Isc)	10.48A	10.61A	10.72A	10.81A	11.91A
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 IBC158.75×79.375mm
Number of Cells	120 (6×20)
Weight	19.0kg
Dimension	1685×1004×35mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

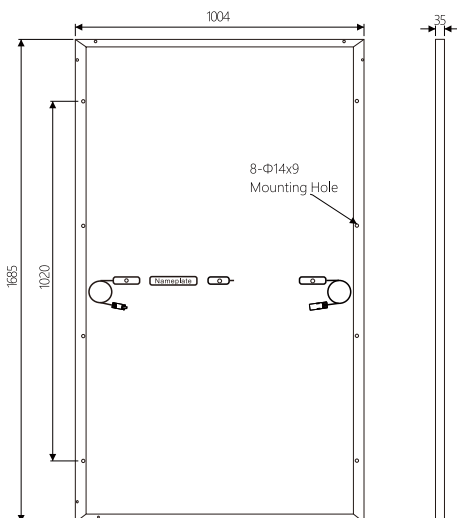
## TEMPERATURE CHARACTERISTICS

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	30
Pieces per Container	858

## 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 (345W)

