

MONO MODULE

340M(72) 340W
 345M(72) 345W
 350M(72) 350W
 355M(72) 355W
 360M(72) 360W



High conversion efficiency
 High module efficiency to guarantee power output.



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



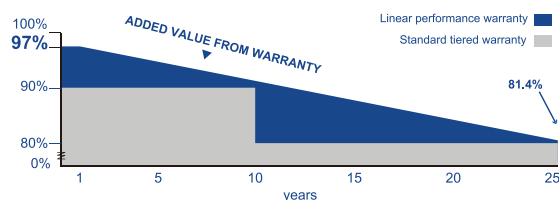
Self-cleaning glass
 Coating glass for self-cleaning, reduce surface dust.



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



ELECTRICAL DATA

Model Type	340M(72)	345M(72)	350M(72)	355M(72)	360M(72)
Peak Power (Pmax)	340W	345W	350W	355W	360W
Module Efficiency	17.45%	17.70%	17.96%	18.21%	18.6%
Maximum Power Voltage (Vmp)	39.21V	39.4V	39.5V	39.7V	39.81V
Maximum Power Current (Imp)	8.68A	8.76A	8.86A	8.94A	9.05A
Open Circuit Voltage (Voc)	47.2V	47.7V	47.9V	48.1V	47.5V
Short Circuit Current (Isc)	9.11A	9.15A	9.23A	9.28A	9.51A
Power Tolerance	0 to +5W				
Maximum System Voltage	1000V				
Nominal Operating Cell Temperature	44.4±2°C				
Maximum Series Fuse Rating	15A				

MECHANICAL 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

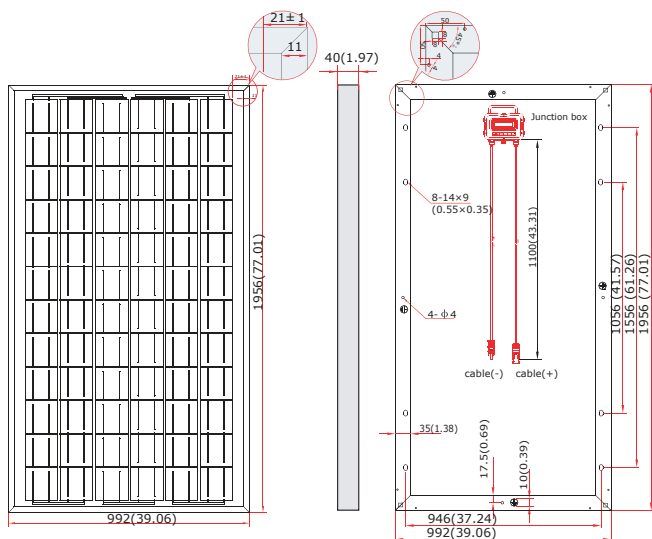
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.34% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.44% /°C

PACKING MANNER

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

PHYSICAL CHARACTERISTICS

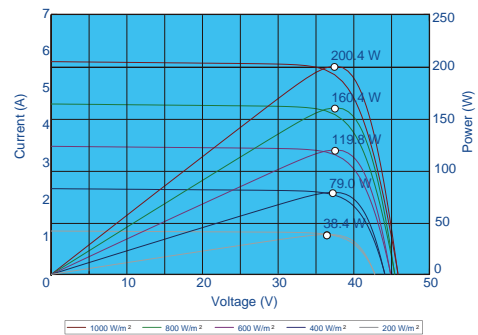


Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

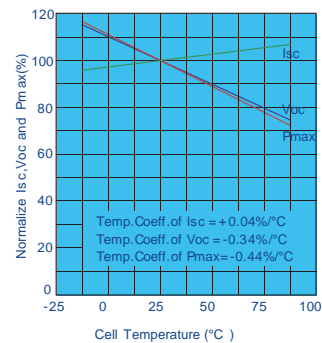
The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

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)

