

HJT BIFACIAL MONO MODULE

158*158-M-60-MH-
(335-355)W



High conversion efficiency
High module efficiency to guarantee power output.



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



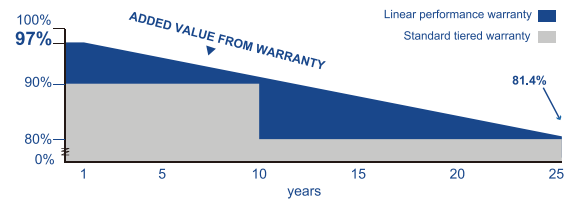
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



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



ELECTRICAL DATA

Model Type (158*158-M-60-MH-***W)	335	340	345	350	355
Peak Power (Pmax)/W	335	340	345	350	355
Module Efficiency/%	19.9	20.1	20.4	20.7	21.0
Maximum Power Voltage (Vmp)/V	36.90	37.20	37.50	37.80	38.10
Maximum Power Current (Imp)/A	9.09	9.15	9.22	9.27	9.33
Open Circuit Voltage (Voc)/V	43.90	44.20	44.50	44.80	45.10
Short Circuit Current (Isc)/A	9.77	9.82	9.88	9.93	9.99
Power Tolerance			0 to +5W		
Maximum System Voltage			1500V		
Nominal Operating Cell Temperature			43±2°C		
Maximum Series Fuse Rating			20A		

MECHANICAL DATA

Cell Type	HJT Cell
Number of Cells	120 cells (6x10x2)
Weight	21.5kg
Dimension	1691x998x30mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

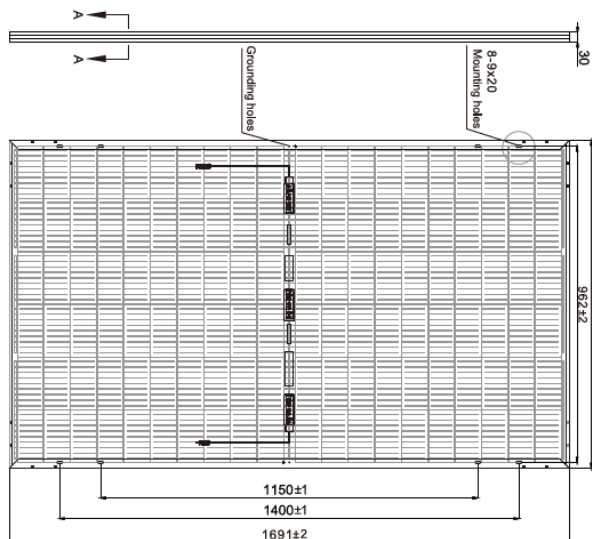
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.047% /°C
Temp. Coeff. of Voc (TK Voc)	-0.22% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.24% /°C

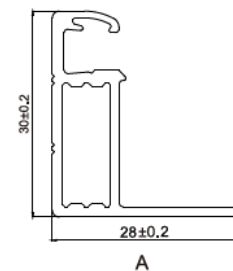
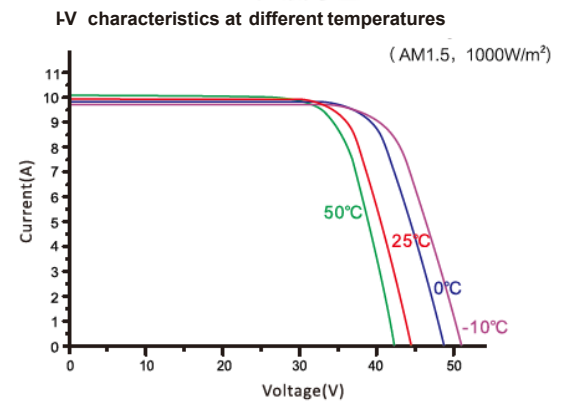
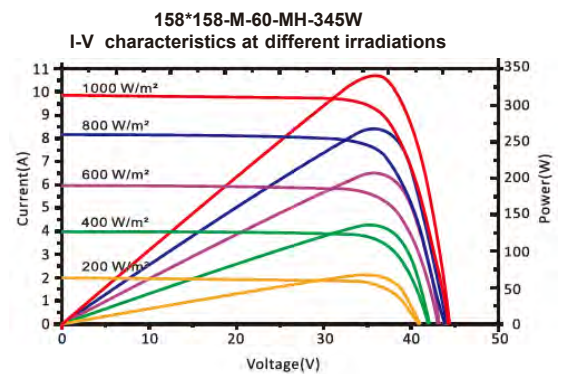
PACKING MANNER

Container	40' HQ
Pieces per Pallet	35
Pieces per Container	910

PHYSICAL CHARACTERISTICS



ELECTRICAL 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 isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.