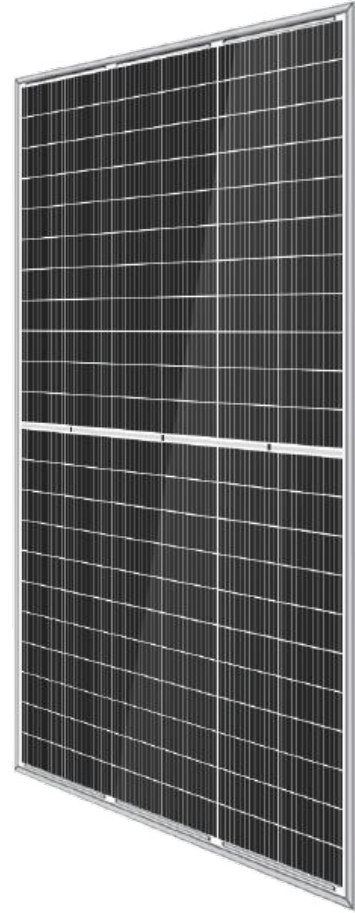


**Halfcut 210mm
12 Bus Bars
MONO MODULE
BIFACIAL PERC**
MX -G12-M-66-MH-
(645-665)W



High conversion efficiency
High module efficiency to guarantee power output.



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



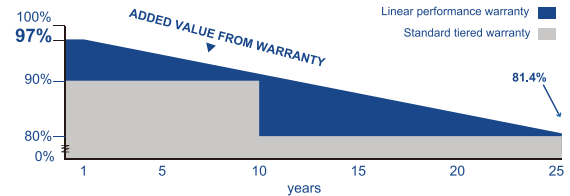
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



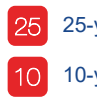
48-hour response service



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

ELECTRICAL DATA

Model Type (MX -G12-M-66-MH-***W)	645	650	655	660	665
Peak Power (Pmax)	645W	650W	655W	660W	665W
Module Efficiency	20.76%	20.92%	21.09%	21.25%	21.41%
Maximum Power Voltage (Vmp)	37.69V	37.87V	38.05V	38.23V	38.41V
Maximum Power Current (Imp)	17.12A	17.17A	17.22A	17.27A	17.32A
Open Circuit Voltage (Voc)	45.29V	45.49V	45.69V	45.89V	46.09V
Short Circuit Current (Isc)	18.13A	18.18A	18.23	18.28A	18.33A
Power Tolerance			0 to +5W		
Maximum System Voltage			1500V		
Nominal Operating Cell Temperature			44±2°C		
Maximum Series Fuse Rating			35A		

MECHANICAL DATA

Cell Type	210mm, Mono
Number of Cells	132(11×6×2)
Weight	38.5kg
Dimension	2384*1303*35mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

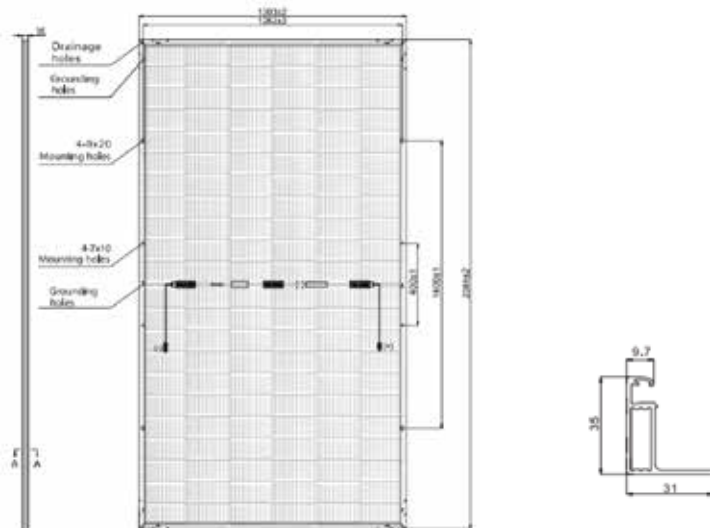
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.25% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.34% /°C

PACKING MANNER

Container	40' HQ
Pieces per Pallet	31
Pieces per Container	31*18=558

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.

ELECTRICAL CHARACTERISTICS

MX -G12-M-66-MH-650W

