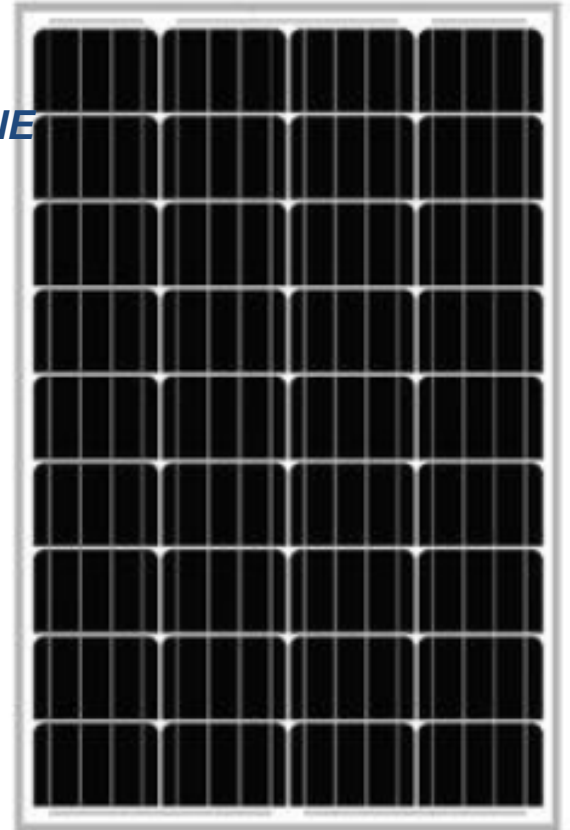




MONOSUN JUST SOLAR PV MONOCRYSTALLINE PERC HIGH PERFORMANCE MODULES

MS-JST110-120M(36Cell)PERC



High conversion efficiency
High module efficiency to guarantee power output.



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



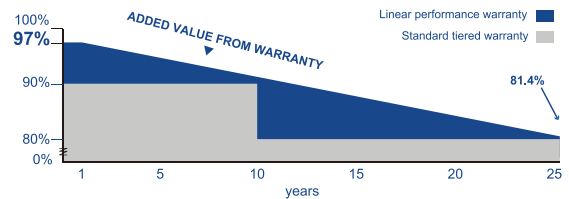
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



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



Authorised Distributor

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MS-JST MODULE

MS-JST110-120M

ELECTRICAL DATA

Model Type	JST110M	JST120M
Peak Power (Pmax)	110W	120W
Module Efficiency	15.3%	16.0%
Maximum Power Voltage (Vmp)	17.8V	17.8V
Maximum Power Current (Imp)	6.18A	6.75A
Open Circuit Voltage (Voc)	21.8V	21.8V
Short Circuit Current (Isc)	6.49A	7.09A
Power Tolerance	0 to +5W	0 to +5W
Maximum System Voltage	1000V	1000V
Nominal Operating Cell Temperature	44.4±2°C	44.4±2°C
Maximum Series Fuse Rating	10A	10A

MECHANICAL DATA

Cell Type	156×156mm
Number of Cells	36 (9×4)
Weight	7.2kg
Dimension	1006×670×30mm
Max Load	5400 Pascals
Junction Box	IP67 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)	-0.28% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.37% /°C

PACKING MANNER

Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	700	1400

PHYSICAL CHARACTERISTICS

