

JMP-120/130W-M6-G

Length	Width	Depth	Weight	Solar cells
1461mm	656mm	33.8mm	15.20kg	36pcs(156mm × 156mm) in a 4 × 9 matrix connected

Junction Box

Medium sized waterproof junction box made of PPO, without cable

Diodes

2 pcs of 10A,10V bypass diodes included

Construction

Front: High-transmission tempered glass, 3.2 mm in thickness
Back: Tedlar, encapsulation: EVA

Frame

Clear anodized aluminum alloy 6063-T6 frame, world class design in silver or other colors as requested



► Our Advantage

TUV, UL, IEC61215, CE, ROHS and ISO9001-2000 certified

Each module is individually tested to ensure that field performance meets or exceeds specifications

Low maintenance junction box with diodes, water proof

High density white backside foil for improved module efficiency

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Electrical Data

Power Rating	Pmpp	120W	130W
Maximum Current	Impp	6.93A	7.30A
Maximum Voltage	Vmpp	17.39V	17.71V
Short-circuit Current	Isc	7.62A	7.80A
Open-circuit Voltage	Voc	21.60V	21.89V
Efficiency Rating		12.57%	13.49%
Power Tolerance		± 3%	± 3%

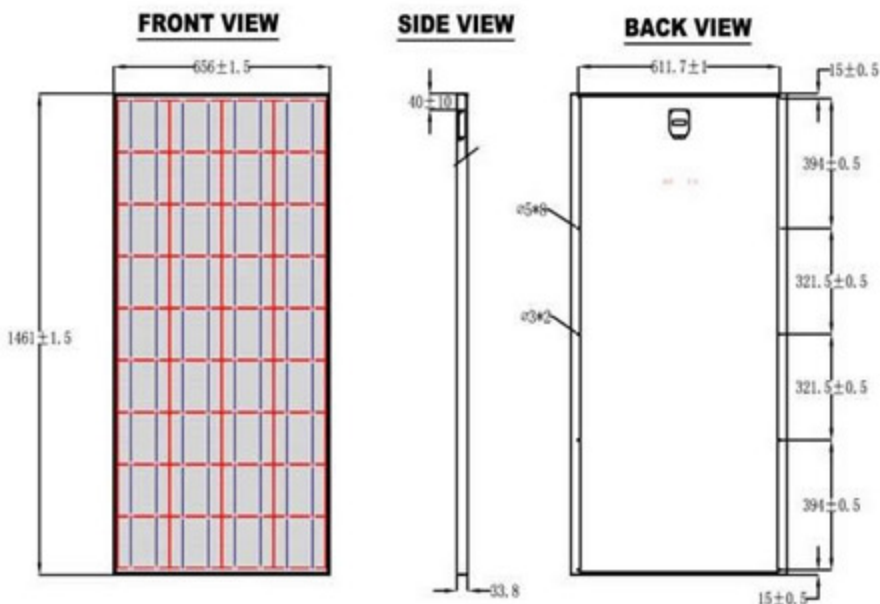
Temperature range

Temperature range	-40°C to 85°C
Damp heat	85%RH
Static load front and back	2400pascals
Front loading	5400pascals
Hail impact	25mm stainless ball at 23m/s

Warranty

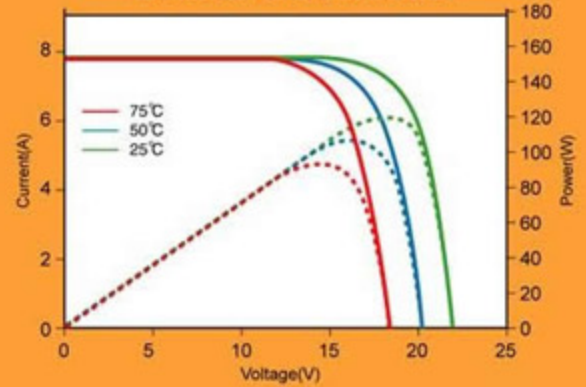
5-year guarantee for workmanship
12-year guarantee of max. 10% loss of power
25-year guarantee of max. 20% loss of power

Module Diagram

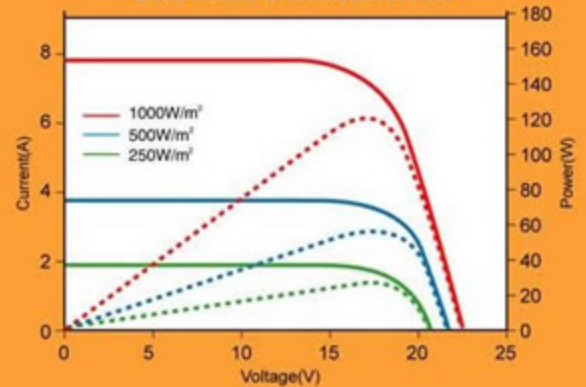


Qualification Test Parameters

Electrical characteristics



Electrical characteristics



At STC (Standard Test Conditions), 1000W/m², 25°C cell temperature, AM1.5 spectrum