BLUESUN

Mono 156x156 cell, 36pcs
Peak Power: 120Wp-150Wp

Module Characteristics

- Plus power tolerance ±3%
- High Mechanical load strength
  Product to Withstand high wind loads (5400) and High Snow loads
- Full Automated Production line:

1. Better soldering
2. Better cell spacing tolerance ±0.3mm
3. Better and More Consistent product quality

Ⅰ: Typical Electrical Characteristics

Model Type	BSM-120M	BSM-130M	BSM-140M	BSM-150M
Power Max(Pm)	120W	130Wp	140Wp	150Wp
Power Tolerance	±3%	±3%	±3%	±3%
Short Circuit Current(Isc)	7.79A	8.04A	8.55A	8.77A
Open Circuit Voltage(Voc)	21.3V	21.7V	22.4V	21.09
Maximum Power Current(Imp)	7.02A	7.84A	8.0A	8.25A
Maximum Power Voltage(Vmp)	17.1V	17.6V	18V	18.2V
NOCT (Nominal Operating Cell Temperature)	47℃			
Insulation	≥100MOhm			

Standard Test Conditions (STC): 1000W/㎡ AM1.5 25℃

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Ⅱ:Physical Characters

Cell Dimension	Monocrystalline silicon 156*156 Cell
Front rear Static Load Test (eg:wind)	2400Pa
Front Load Test (eg:snow)	5400Pa
Temperature Cycling Range	-40℃ to 85℃ for 200 cycles
Damp Heat Test	85℃ and RH85% relative humidity for 1000h
Module Size	1483*666*35mm

Ⅲ: Warranty

5 years product warranty,

12 years 90% and 25 years 80% limited warranty for minimum power output

Ⅳ: Drawing