



Mono 156x156 cell, 36pcs  
1/2 Cut Cell, Mono 60Wp

## Module Characteristics

- Plus power tolerance  $\pm 3\%$
- 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  $\pm 0.3\text{mm}$
  3. Better and More Consistent product quality

## I : Typical Electrical Characteristics

|   |                          |
|---|--------------------------|
| Module type                               | BSM-60M                  |
| Power Max(Pm)                             | 60Wp                     |
| Power Tolerance                           | $\pm 3\%$                |
| Short Circuit Current(Isc)                | 3.75A                    |
| Open Circuit Voltage(Voc)                 | 21.6V                    |
| Maximum Power Current(Imp)                | 3.41A                    |
| Maximum Power Voltage(Vmp)                | 17.6V                    |
| NOCT (Nominal Operating Cell Temperature) | 47°C                     |
| Insulation                                | $\geq 100\text{M}\Omega$ |

**Standard Test Conditions (STC):** 1000W/m<sup>2</sup> AM1.5 25°C



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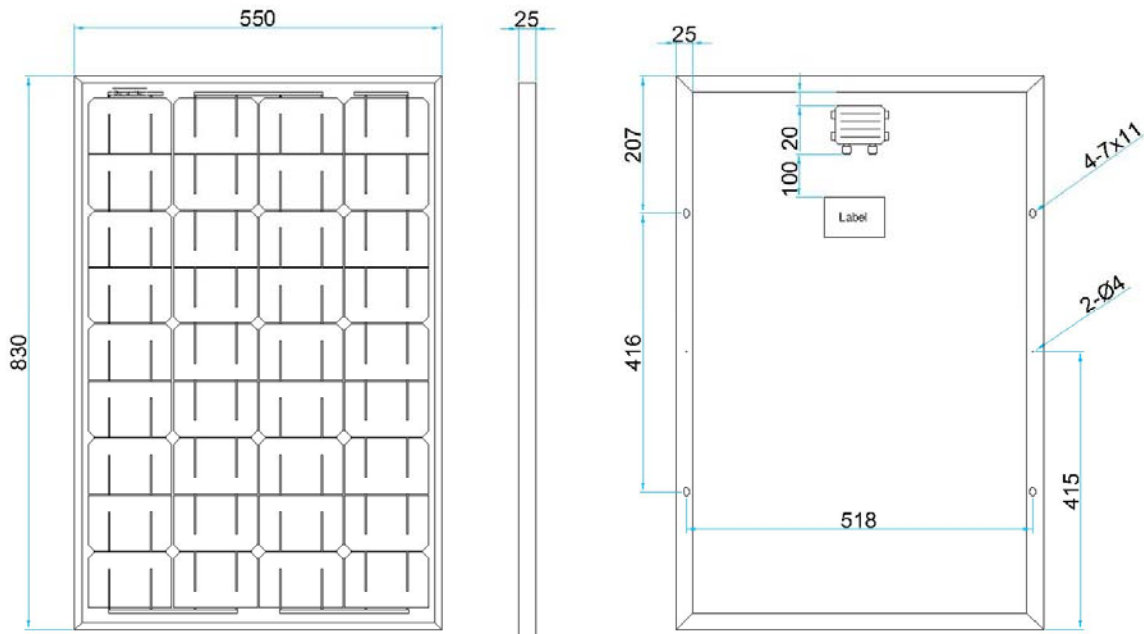
## II: Physical Characters

|                                       |  |
|---------------------------------------|--|
| 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°C to 85°C for 200 cycles               |
| Damp Heat Test                        | 85°C and RH85% relative humidity for 1000h |
| Module Size                           | 830*550*25(mm)                             |

## III: Warranty

5 years product warranty,  
10 years 90% and 25 years 80% limited warranty for minimum power output.

## IV: Drawing



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