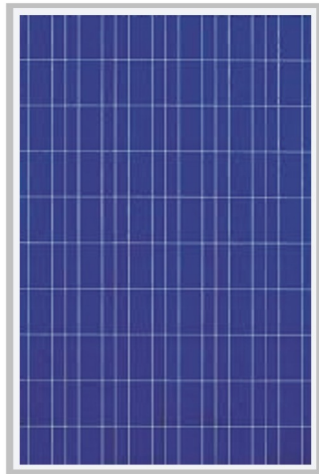


## SOLAR MODULE- 150Wp

### MODEL- MS24150



#### ELECTRICAL CHARACTERISTICS

|                        |        |        |
|------------------------|--------|--------|
| Open Circuit Voltage   | (Voc)  | 44.64V |
| Short Circuit Current  | (Isc)  | 4.54A  |
| Maximum Voltage        | (Vmp)  | 36V    |
| Maximum Current        | (Imp)  | 4.17A  |
| Maximum Power at STC   | (Pmax) | 150Wp  |
| Maximum System Voltage | (VDC)  | 1000   |

#### COMPONENTS MATERIALS

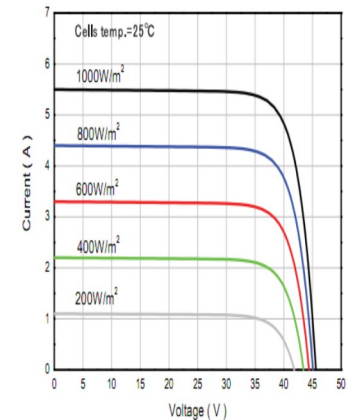
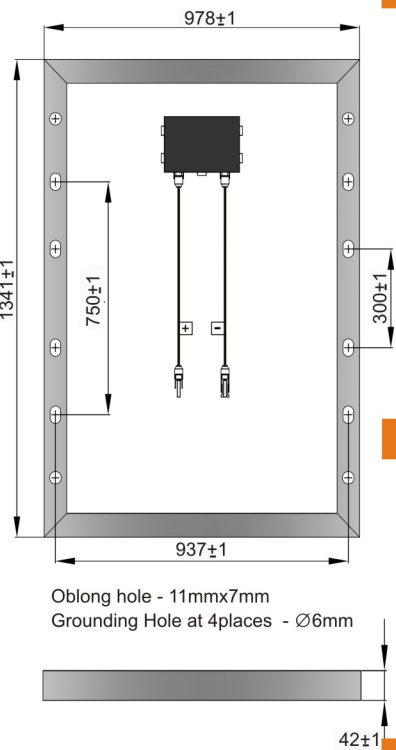
|                      |                          |
|----------------------|--------------------------|
| Cell per Module      | 72 No's                  |
| Cells type           | Poly Crystalline Silicon |
| Full Cells Dimension | 156mmx156mm              |
| Front Cover          | Toughened Textured Glass |
| Encapsulation        | EVA                      |
| Back Cover           | PV Back sheet            |

#### MECHANICAL SPECIFICATIONS

|                              |                       |
|------------------------------|-----------------------|
| Outer dimensions (L x W x H) | 1341mm X 978mm X 42mm |
| Frame                        | Anodized Aluminium    |
| Weight (module only)         | 15 Kgs                |
| Junction box                 | IEC Certified - IP65  |

#### THERMAL CHARACTERISTICS

|                                 |               |
|---------------------------------|---------------|
| Operating Temperature           | -20°C to 90°C |
| NOCT                            | 47°C ± 2K     |
| Current Temperature Coefficient | +0.06%/K      |
| Voltage Temperature Coefficient | - 0.36%/K     |
| Power Temperature Coefficient   | -0.43% / K    |
| Max. Wind load /Max Snow Load   | 5400 Pa       |



Design and Specifications are Subject to Change Without Notice

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