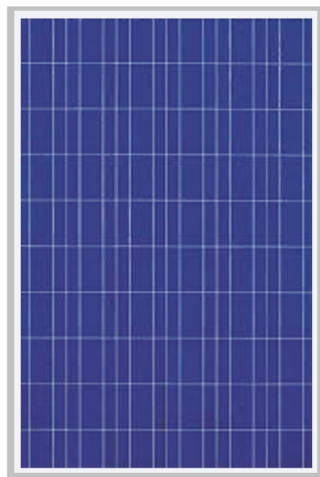


# SOLAR MODULE- 5 Wp

## MODEL- MS0605



### ELECTRICAL CHARACTERISTICS

|                        |        |       |
|------------------------|--------|-------|
| Open Circuit Voltage   | (Voc)  | 10.8V |
| Short Circuit Current  | (Isc)  | 0.61A |
| Maximum Voltage        | (Vmp)  | 8.5V  |
| Maximum Current        | (Imp)  | 0.58A |
| Maximum Power at STC   | (Pmax) | 5Wp   |
| Maximum System Voltage | (VDC)  | 600   |

### COMPONENTS MATERIALS

|                      |                          |
|----------------------|--------------------------|
| Cell per Module      | 18 No's                  |
| Cells type           | Poly Crystalline Silicon |
| Full Cells Dimension | 156mmx156mm              |
| Front Cover          | Toughened Textured Glass |
| Encapsulation        | EVA                      |
| Back Cover           | PV Back sheet            |

Outer dimensions (L x W x H) 345mm X 215mm X 17.5mm

Frame Anodized Aluminum

Weight (module only) 1 Kgs

Junction box Outdoor Application

### THERMAL CHARACTERISTICS

|                                 |               |
|---------------------------------|---------------|
| Operating Temperature           | -20°C to 90°C |
| NOCT                            | 47°C ± 2K     |
| Current Temperature Coefficient | +0.66%/K      |
| Voltage Temperature Coefficient | - 0.36%/K     |
| Power Temperature Coefficient   | -0.43% / K    |
| Max. Wind load /Max Snow Load   | 5400 Pa       |

