Solar Panel

Features:
- High efficiency
- High transparent low-iron, tempered glass
- Unique techniques give the panel following features: aesthetic appearance, with stands high wind-pressure and snow load, and easy installation
- Outstanding low-light performance
- Nominal DC for standard output
- Unique technology ensure that problems of water freezing and warping do not occur
- Design to meet unique demand of customer

Specifications:
- MONO or Poly: Poly
- Maximum Power: 4Wp
- Maximum Power Voltage: 17V
- Maximum Power Current: 0.24A
- Current at P Max: 240mA
- Length: 362mm
- Width: 163mm
- Height: 18mm
- Weight Min: 0.78kg
- Open Circuit Voltage: 21.2V
- Short Circuit Current: 0.26A
- Package: 1pc/box
- Maximum System Voltage: 720V DC
- Temperature Coefficients of Isc: 0.06%/K
- Temperature Coefficients of Vo: -0.36%/K
- Temperature Coefficients of Pm: -0.45%/K
- Temperature Range: -40°C to +85°C
- Surface Maximum Load Capacity: 60ms (200kg/sq.m)
- Allowable Hail Load: Steel ball fall down from 1m height
- Length of Cables: Terminals
- Output Tolerance: ±3%
- Frame (Material, Corners, etc.): Aluminium (epx 0.8w)
Solar Panel

Electrical Characteristics

I-V Curves

Current-voltage characteristics of photovoltaic Module SP4.0 at various cell temperatures

Current-voltage characteristics of photovoltaic Module SP4.0 at various irradiance levels

Physical Specifications

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Panel, 4W, 17.5V, 362mm × 163mm × 8mm</td>
<td>MC-SP4.0-GCS</td>
</tr>
</tbody>
</table>