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 : 30Wp
- Maximum Power Voltage : 17V
- Maximum Power Current : 1.77A
- Length : 426mm
- Width : 668mm
- Height : 35mm
- Weight Min : 6.36kg
- Open Circuit Voltage : 21.5V
- Short Circuit Current : 1.93A
- 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)
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**Solar Panel**

**Electrical Characteristics**

**I-V Curves**

- Current-voltage characteristics of photovoltaic Module SP30 at various cell temperatures
- Current-voltage characteristics of photovoltaic Module SP30 at various irradiance levels

**Physical Specifications**

**SP30**

![Diagram of SP30](image)

**Part Number Table**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>Solar Panel, 30W, 17.5V, 668mm × 426mm × 35mm</td>
<td>MC-SP30-GCS</td>
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