## SLP003-06U

## High Efficiency Multicrystalline PV Module

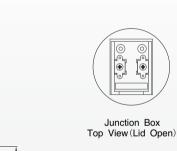
| Electrical Characteristics                          | SLP003-06U         |
|---|--------------------|
| Product code  | 003010601          |
| Maximum power (Pmax)                                | 3W                 |
| Voltage at Pmax (Vmp)                               | 8.60V              |
| Current at Pmax (Imp)                               | 0.35A              |
| Open-circuit voltage (Voc)                          | 10.7V              |
| Short-circuit current (Isc)                         | 0.40A              |
| Temperature coefficient of Voc                      | -(80±10)mV/°C      |
| Temperature coefficient of Isc                      | (0.065±0.015)%/ °C |
| Temperature coefficient of power                    | -(0.5±0.05)%/ °C   |
| NOCT (Air 20°C; Sun 0.8kW/m <sup>2</sup> wind 1m/s) | 47±2°C             |
| Operating temperature                               | -40°C to 85°C      |
| Maximum system voltage                              | 1000V DC           |
| Power tolerance                                     | ± 3%               |

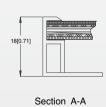


\*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C \*NOCT:Nominal operating cell temperature (the data is only for reference)

188±1[7.40]

Dimensions in brackets are in inches. Un-bracketed dimensions are in millimeters. Unit: mm[in.]





Features

- Nominal 6V DC for standard output. .
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Rugged design to withstand high wind pressure, hail and snow load.

Irradiance: AM1.5, 1km/m<sup>2</sup>

75°C

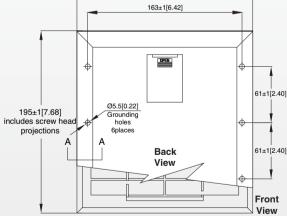
8

50°C

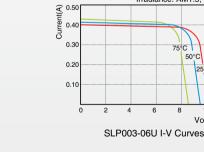
10 12 Voltage(V)

Aesthetic appearance.

Characteristics



Junction Box



Cells Polycrystalline silicon solar cell No. of cells and connections 18(2X9) 195mm[7.68in.]x188mm[7.40in.]x18mm[0.71in.] Module dimension Weight 0.50kg[1.10lbs] 310mm[12.2in.]x225mm[8.86in.]x225mm[8.86in.]/(10pcs/ctn) Packing information(Carton)

\*Limited warranty: 2-year limited warranty of materials and workmanship; 10-year limited warranty of 90% power output; 25-year limited warranty of 80% power output. For detail, please contact us. \*Specifications are subject to change without notice at any time.

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