

# SLP030-12

## High Efficiency Multicrystalline PV Module

| Electrical Characteristics              | SLP030-12         |
|---|-------------------|
| Product code                            | 030011203B        |
| Maximum power (Pmax)                    | 30W               |
| Voltage at Pmax (Vmp)                   | 17.2V             |
| Current at Pmax (Imp)                   | 1.74A             |
| Open-circuit voltage (Voc)              | 21.6V             |
| Short-circuit current (Isc)             | 1.93A             |
| 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/m² wind 1m/s) | 47±2°C            |
| Operating temperature                   | -40°C to 85°C     |
| Maximum system voltage                  | 1000V DC          |
| Power tolerance                         | ± 5%              |

\*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

\*NOCT: Nominal operating cell temperature (the data is only for reference)



### Module Diagram

Dimensions in brackets are in inches.

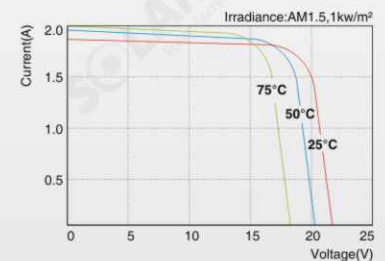
Un-bracketed dimensions are in millimeters.

Unit: mm[in.]

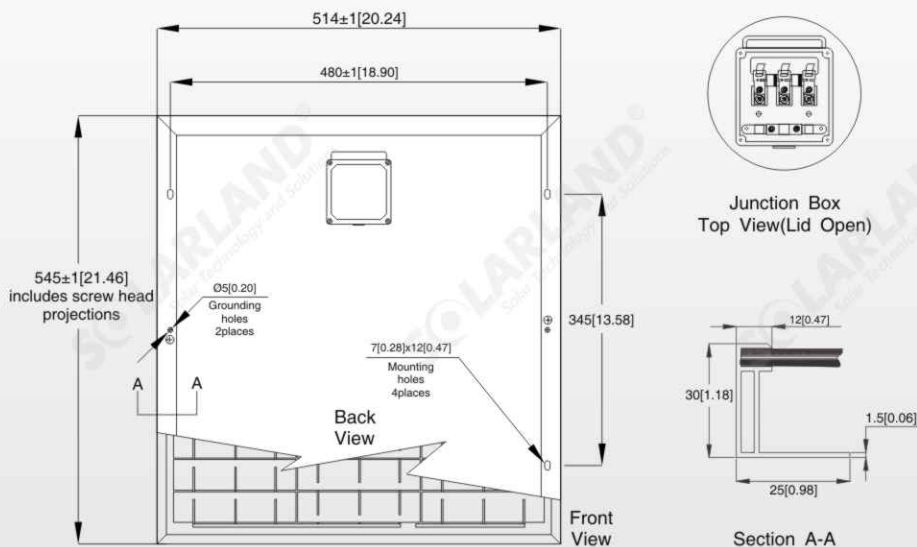
### Features

- Nominal 12V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.

### Characteristics



SLP030-12 I-V Curves



### Specifications

### SLP030-12

|                              |   |
|------------------------------|---|
| Cells                        | Polycrystalline silicon solar cell                        |
| No. of cells and connections | 36(3X12)  |
| Module dimension             | 545mm[21.46in.]x514mm[20.24in.]x30mm[1.18in.]             |
| Weight                       | 3.75kg[8.27lbs]   |
| Packing information(Carton)  | 560mm[22.05in.]x195mm[7.68in.]x535mm[21.06in.]/(5pcs/ctn) |
| Carton/Pallet Qty            |   |

\*Limited warranty: 5-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.