## SOLARLAND USA

## SLP030-24U

High Efficiency Multicrystalline PV Module

| Electrical Characteristics |  |
| :---: | :---: |
| Produc code | SLPO30-24U |
| Maximum power (Pmax) | 030012401 |
| Voltage at Pmax (Vmp) | 30 W |
| Current at Pmax (Imp) | 34.4 V |
| Open-circuit voltage (Voc) | 0.87 A |
| Short-circuit current (Isc) | 43.2 V |
| Temperature coefficient of Voc | 0.96 A |
| Temperature coefficient of Isc | $-(80 \pm 10) \mathrm{mV} /{ }^{\circ} \mathrm{C}$ |
| Temperature coefficient of power | $(0.065 \pm 0.015) \% /{ }^{\circ} \mathrm{C}$ |
| NOCT (Air 20 ${ }^{\circ} \mathrm{C} ;$ Sun $0.8 \mathrm{~kW} / \mathrm{m}^{2}$ wind $1 \mathrm{~m} / \mathrm{s}$ ) | $-(0.5 \pm 0.05) \% /{ }^{\circ} \mathrm{C}$ |
| Operating temperature | $47 \pm 2^{\circ} \mathrm{C}$ |
| Maximum system voltage | $-40^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$ |
| Power tolerance | 1000 V DC |


*STC: Irradiance $1000 \mathrm{~W} / \mathrm{m}^{2}$, AM1.5 spectrum, module temperature $25^{\circ} \mathrm{C}$
*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 24V 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.
- Aesthetic appearance.

Characteristics


| Specifications | SLP030-24U |
| :---: | :---: |
| Cells | Polycrystalline silicon solar cell |
| No. of cells and connections | $72(6 \times 12)$ |
| Module dimension | Weight |

*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.

