

SLP075-12C1D2

High Efficiency Multicrystalline PV Module

| Electrical Characteristics | SLP075-12C1D2 |
|-----------------------------------------|--------------------|
| Product code | 075011263 |
| Maximum power (Pmax) | 75W |
| Voltage at Pmax (Vmp) | 18.64V |
| Current at Pmax (Imp) | 4.02A |
| Open-circuit voltage (Voc) | 22.18V |
| Short-circuit current (Isc) | 4.27A |
| 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% |

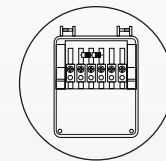
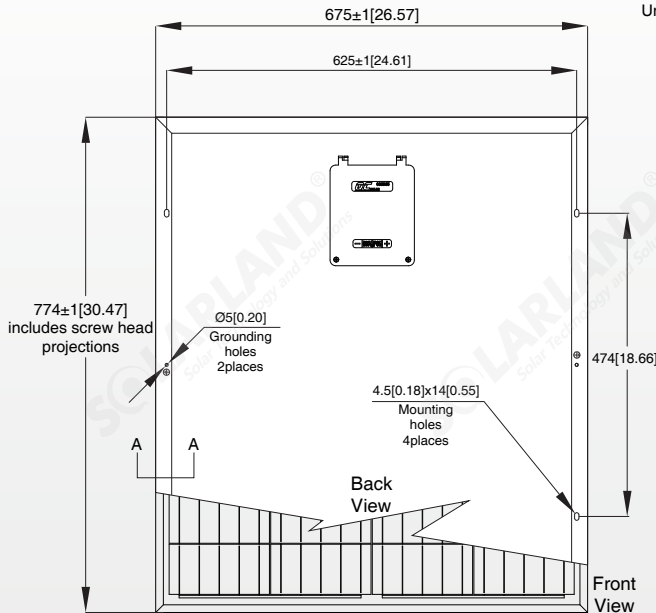
*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

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

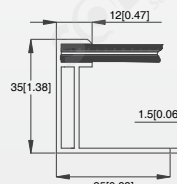


Module Diagram

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



Junction Box
Top View(Lid Open)

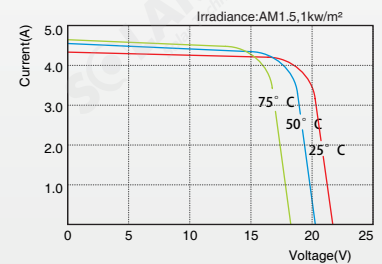


Section A-A

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



SLP075-12C1D2 I-V Curves

| Specifications | SLP080-12U |
|------------------------------|------------------------------------------------------------|
| Cells | Polycrystalline silicon solar cell |
| No. of cells and connections | 36(4X9) |
| Module dimension | 774mm[30.47in.].x675mm[26.57in.].x30mm[1.18in.] |
| Weight | 6.00kg[13.22lbs] |
| Packing information(Carton) | 815mm[32.09in.].x715mm[28.15in.].x80mm[3.15in.]/(2pcs/ctn) |

*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.