

SLP015-06

High Efficiency Multicrystalline PV Module

Electrical Characteristics	SLP015-06
Product code	015010602
Maximum power (Pmax)	15W
Voltage at Pmax (Vmp)	8.0V
Current at Pmax (Imp)	1.88A
Open-circuit voltage (Voc)	10.8V
Short-circuit current (Isc)	1.98A
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%

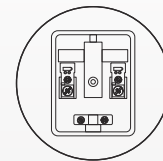
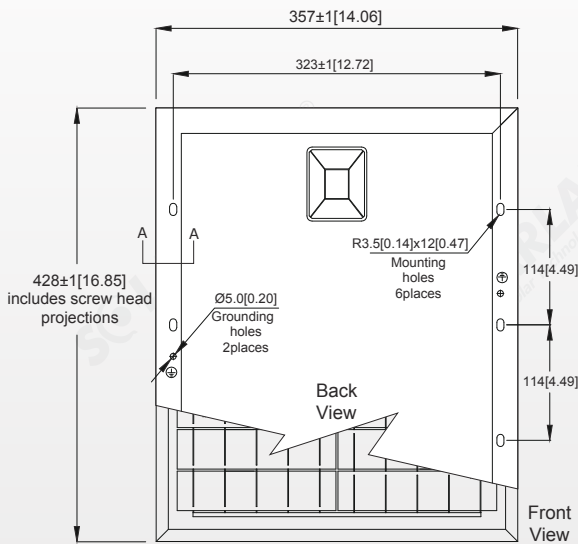
*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

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

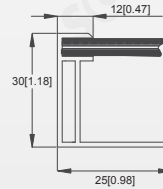


Module Diagram

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



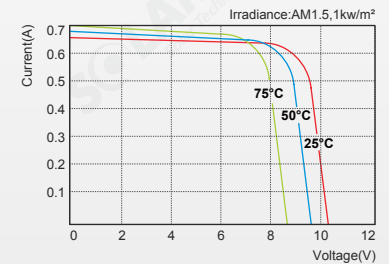
Junction Box
Top View(Lid Open)



Features

- Nominal 6V 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



SLP015-06 I-V Curves

Specifications	SLP015-06
Cells	Polycrystalline silicon solar cell
No. of cells and connections	18(2X9)
Module dimension	428mm[16.85in.]x357mm[14.06in.]x30mm[1.18in.]
Weight	2.2kg[4.85lbs]
Packing information(Carton)	455mm[17.91in.]x215mm[8.46in.]x390mm[15.35in.]/(5pcs/ctn)

*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.