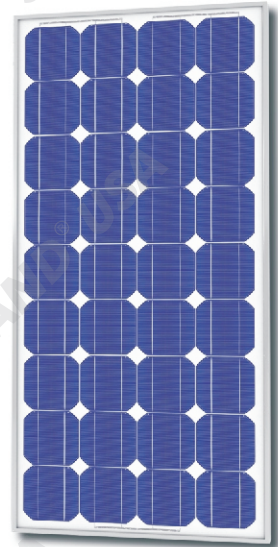


SLP125S-12M

High Efficiency Monocrystalline Custom Off-Grid PV Module

Electrical Characteristics	SLP125S-12M
Product code	125021208A
Maximum power (Pmax)	125W
Voltage at Pmax (Vmp)	17.2V
Current at Pmax (Imp)	7.27A
Open-circuit voltage (Voc)	21.6V
Short-circuit current (Isc)	7.76A
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	+10%/- 5%

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

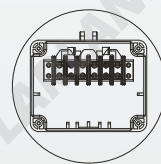
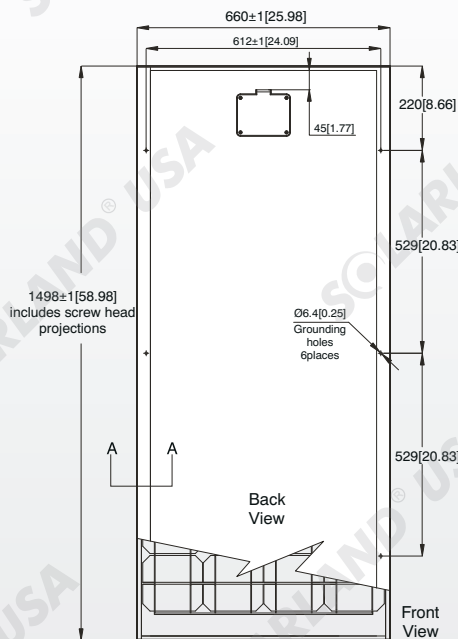


Module Diagram

Dimensions in brackets are in inches.

Un-bracketed dimensions are in millimeters.

Unit: mm[in.]

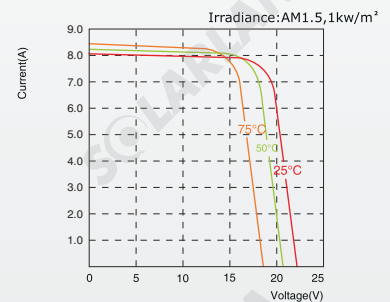


Junction Box
Top View (Lid Open)

Features

- Nominal 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



SLP125S-12M I-V Curves

Specifications

Specifications	SLP125S-12M
Cells	Monocrystalline silicon solar cell
No. of cells and connections	36(4X9)
Module dimension	1498mm[58.98in.]x660mm[25.98in.]x50mm[1.97in.]
Weight	12.66kg[27.91lbs]
Packing information(Carton)	1545[60.83in.]x705[27.76in.]x85[3.35in.](1pc)

*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.