SOLARLAND
SOLAR POWERED PRODUCTS

High Efficiency, High Quality PV Module.

SLP065-12(M)

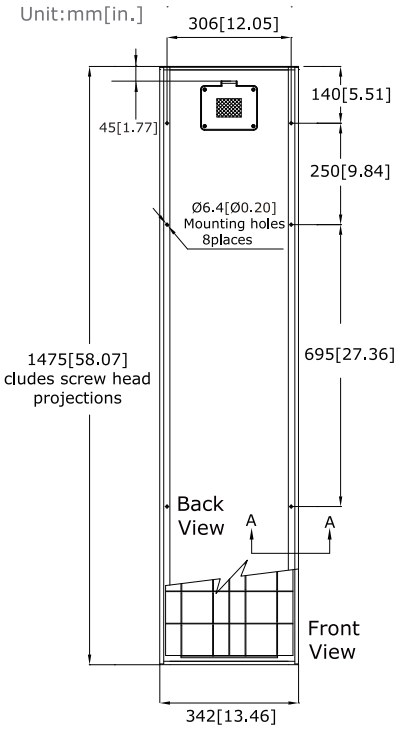
Electrical Characteristics	SLP065-12(M)
Maximum power (Pmax)	65W
Voltage at Pmax (Vmp)	17.2V
Current at Pmax (Imp)	3.78A
Open-circuit voltage (Voc)	21.6V
Short-circuit current (Isc)	4.21A
Temperature coefficient of Voc	-(80±10)mV/°C
Temperature coefficient of Isc	(0.065±0.015)%/ °C
Temperature coefficient of power	-(0.5±0.05)%/ °C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	600V DC
Power tolerance	± 5%

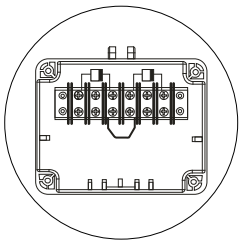
*STC:Irradiance 1000W/m^2, AM1.5 spectrum, module temperature 25°C

Module Diagram

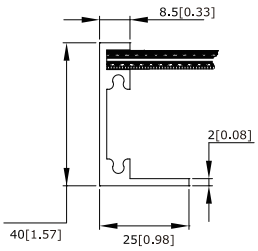
Dimensions in brackets are in inches.

Un-bracketed dimensions are in millimeters.





Junction Box
Top View (Lid open)

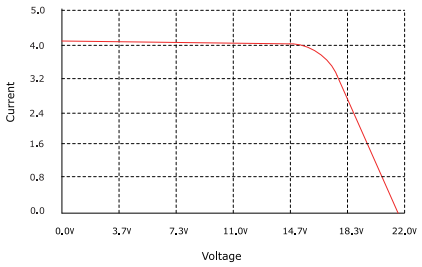


Section A-A

Features

- Nominal 12V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron,tempered glass.
- Cells are laminated with TPT and EVA ensuring longer life and maximum performance.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.
- 25 years limited power output warranty.
- Custom design capablities allow us to meet unique customer demands.

Characteristics



Module IV Graph 65W

Specifications	SLP065-12(M)
Cells	Multicrystalline silicon solar cell
No. of cells and connections	36(2X18)
Module Dimension	1475mm[58.07in.]x342mm[13.46in.]x40mm[1.57in.]
Weight	6.0kg[13.23lbs]

* Specifications are subject to change without notice at any time.