



SLP160-24/ SLP165-24

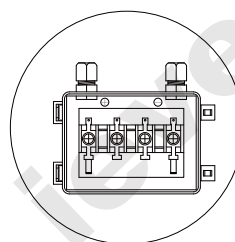
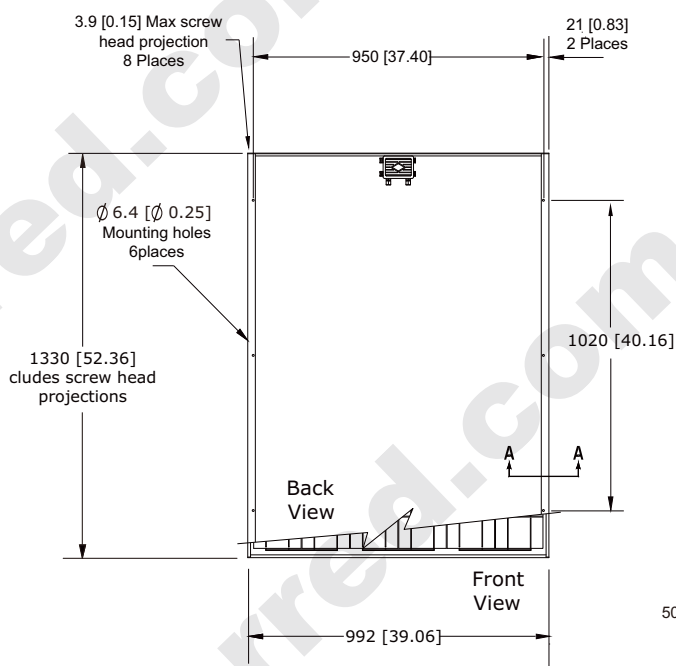
Electrical Characteristics	SLP160-24	SLP165-24
Maximum power (Pmax)	160W	165W
Voltage at Pmax (Vmp)	34.4V	34.4V
Current at Pmax (Imp)	4.65A	4.8A
Open-circuit voltage (Voc)	43.2V	43.2V
Short-circuit current (Isc)	5.17A	5.34A
Temperature coefficient of Voc	(0.065±0.015)%/ °C	(0.065±0.015)%/ °C
Temperature coefficient of Isc	-(80±10)mV/°C	-(80±10)mV/°C
Temperature coefficient of power	-(0.5±0.05)%/ °C	-(0.5±0.05)%/ °C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47±2°C	47±2°C
Operating temperature	-40°C to 85°C	-40°C to 85°C
Maximum system voltage	600V DC	600V DC
Power tolerance	± 5%	± 5%

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

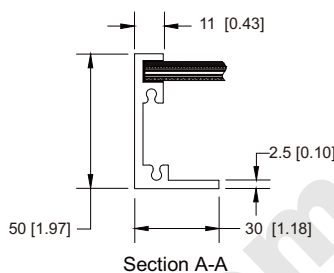


Module Diagram

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



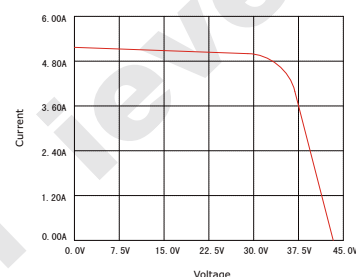
Junction Box
Top View (Lid open)



Features

- Nominal 24V 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 capabilities allow us to meet unique customer demands.

Characteristics



Module IV Graph 160W

Specifications

	SLP160-24	SLP165-24
Cells	Multicrystalline silicon solar cell	Multicrystalline silicon solar cell
No. of cells and connections	72(6X12)	72(6X12)
Module Dimension	1330mm[52.36in.]x992mm[39.06in.]x50mm[1.97in.]	1364mm[53.70in.]x992mm[39.06in.]x50mm[1.97in.]
Weight	16.5kg[36.38lbs]	16.9kg[37.26lbs]

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