



SLP20-12/ SLP25-12

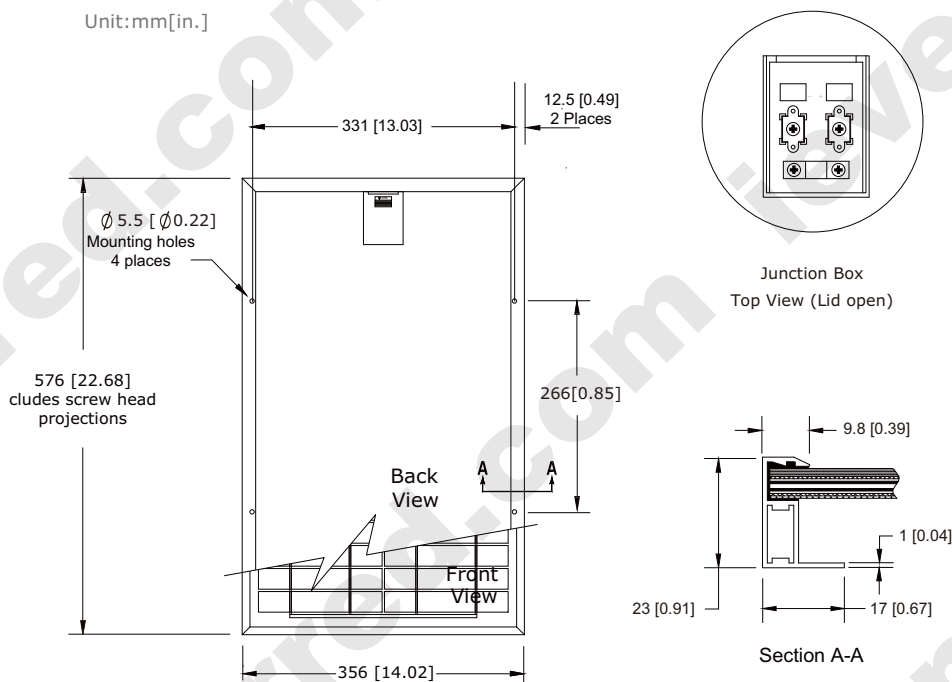
Electrical Characteristics	SLP20-12	SLP25-12
Maximum power (Pmax)	20W	25W
Voltage at Pmax (Vmp)	17.2V	17.2V
Current at Pmax (Imp)	1.16A	1.45A
Open-circuit voltage (Voc)	21.6V	21.6V
Short-circuit current (Isc)	1.31A	1.6A
Temperature coefficient of Voc	(0.065±0.015)%/ °C	(0.065±0.015)%/ °C
Temperature 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

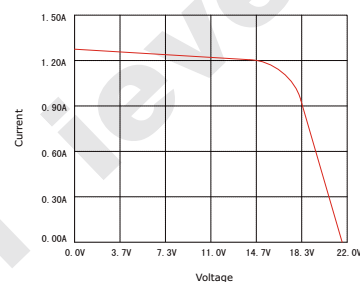
Dimensions in brackets are in inches.
Un-bracketed dimensions are in millimeters.
Unit:mm[in.]



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 capabilities allow us to meet unique customer demands.

Characteristics



Module IV Graph 20W

Specifications

	SLP20-12	SLP25-12
Cells	Multicrystalline silicon solar cell	Multicrystalline silicon solar cell
No. of cells and connections	36(2X18)	36(2X18)
Module Dimension	576mm[22.69in.]x356mm[14.02in.]x23mm[0.91in.]	675[26.57in.]x356mm[14.02in.]x23mm[0.91in.]
Weight	2.5kg[5.5lbs]	2.9kg[6.39lbs]

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