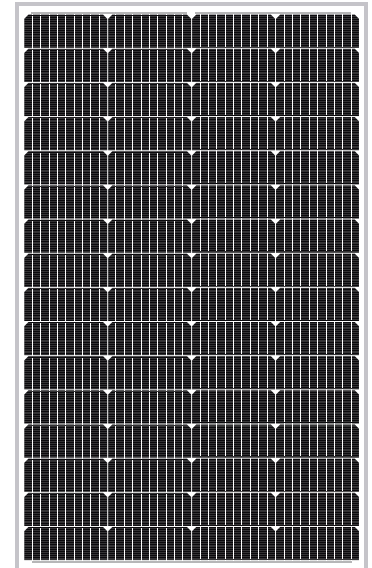


SLP150S-12U

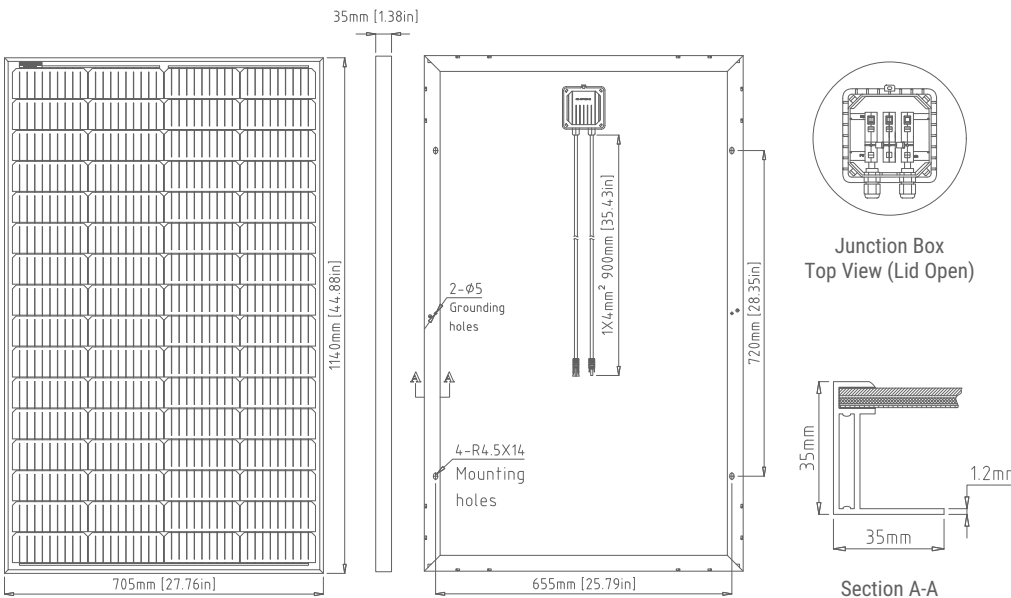
High Efficiency Monocrystalline PV Module

Electrical Characteristics	SLP150S-12U
Product code	150031201A
Maximum power (Pmax)	150W
Voltage at Pmax (Vmp)	18.53V
Current at Pmax (Imp)	8.32A
Open-circuit voltage (Voc)	21.37V
Short-circuit current (Isc)	8.77A
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	600V 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)



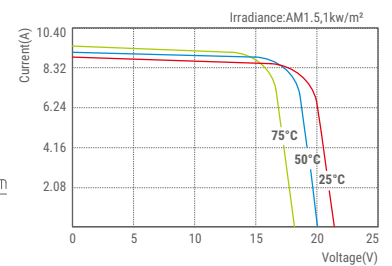
Dimensions in brackets are in inches.
 Un-bracketed dimensions are in millimeters.
 Unit: mm[in.]



Features

- Nominal 12V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.

Characteristics



SLP150S-12U I-V Curves

Specifications	SLP150S-12U
Cells	Monocrystalline silicon solar cell
No. of cells and connections	64(4X16)
Module dimension	1140mm[44.88in.]x705mm[27.76in.]x35mm[1.38in.]
Weight	8.98kg[19.80lbs]
Packing information(Carton)	1190mm[46.85in.]x755mm[29.72in.]x85mm[3.35in.]/(1pc/ctn)