

SLP130-12

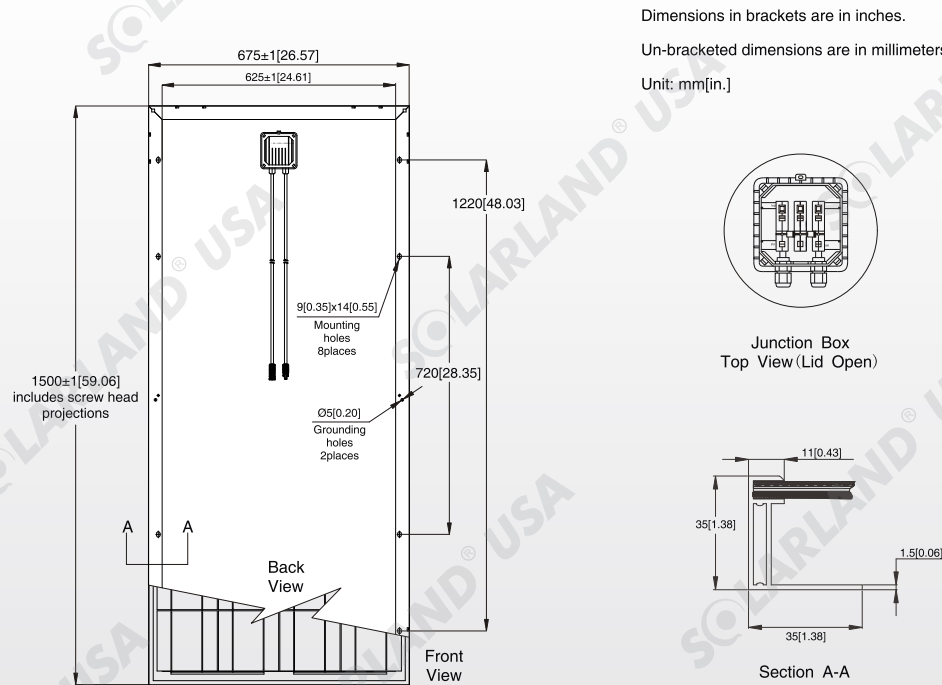
High Efficiency Multicrystalline PV Module

Electrical Characteristics	SLP130-12
Product code	130011202
Maximum power (Pmax)	130W
Voltage at Pmax (Vmp)	17.2V
Current at Pmax (Imp)	7.56A
Open-circuit voltage (Voc)	21.6V
Short-circuit current (Isc)	8.36A
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/m²wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	± 3%

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



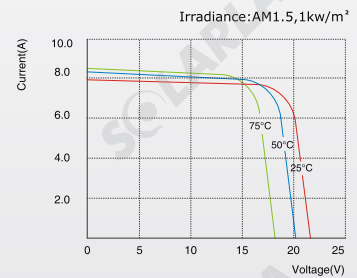
Module Diagram



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



SLP130-12 I-V Curves

Specifications	SLP130-12
Cells	Multicrystalline silicon solar cell
No. of cells and connections	36(4X9)
Module dimension	1500mm[59.06in.]x675mm[26.57in.]x35mm[1.38in.]
Weight	12.1kg[26.68lbs]
Packing information(Carton)	1145mm[45.08in.]x1035mm[40.75in.]x70mm[2.76in.]/(1pc/ctn)

*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.