

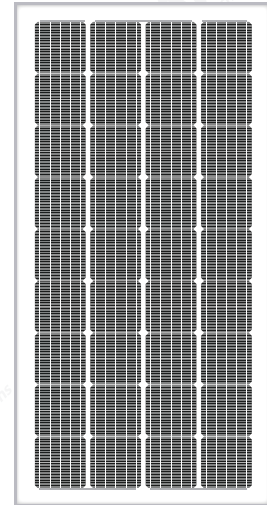
SLP190S-24

High Efficiency Monocrystalline PV Module

Electrical Characteristics	SLP190S-24
Product code	
Maximum power (Pmax)	190W
Voltage at Pmax (Vmp)	36.8V
Current at Pmax (Imp)	5.16A
Open-circuit voltage (Voc)	45.0V
Short-circuit current (Isc)	5.56A
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%

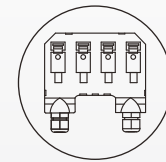
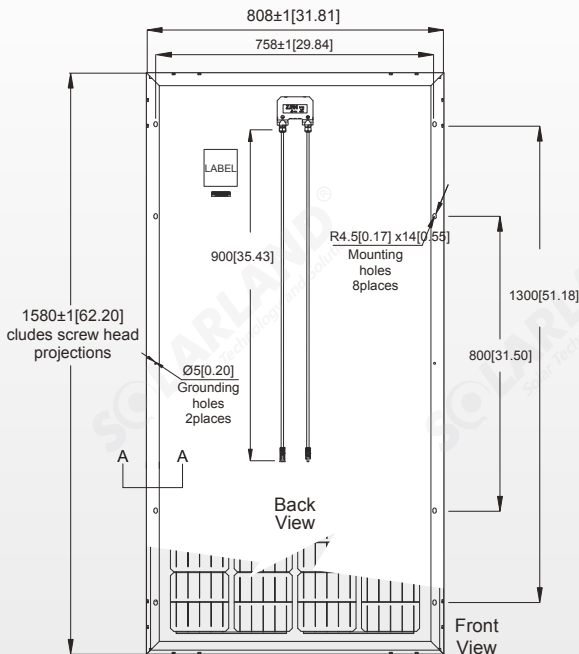
*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

*NOCT: Nominal operating cell temperature (the data is only for reference)

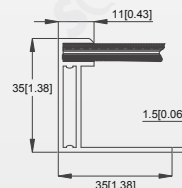


Module Diagram

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



Junction Box
Top View(Lid Open)

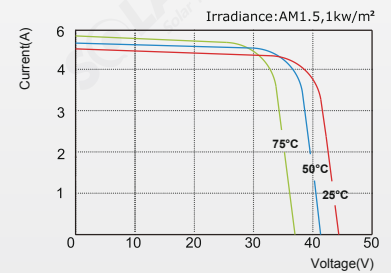


Section A-A

Features

- Nominal 24V 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



SLP190S-24 I-V Curves

Specifications

SLP190S-24

Cells	Monocrystalline silicon solar cell
No. of cells and connections	72(4X18)
Module dimension	1580mm[62.20in.]x808mm[31.81in.]x35mm[1.38in.]
Weight	14.0kg[30.86lbs]
Packing information(Carton)	1600mm[63.00in.]x 825mm[32.48in.]x60mm[2.36in.]/(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.