

SLP260/270-24

High Efficiency Multicrystalline PV Module

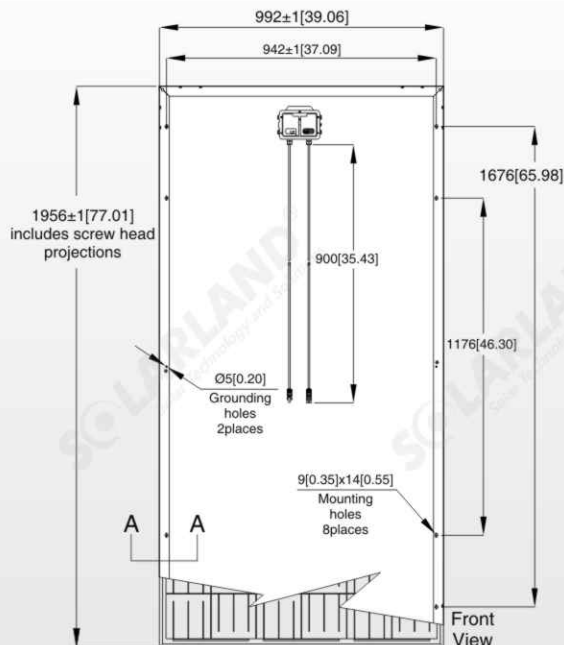


Electrical Characteristics	SLP260-24	SLP270-24
Product code	260012403	270012403
Maximum power (Pmax)	260W	270W
Voltage at Pmax (Vmp)	34.4V	34.4V
Current at Pmax (Imp)	7.56A	7.85A
Open-circuit voltage (Voc)	43.2V	43.2V
Short-circuit current (Isc)	8.45A	8.70A
Temperature coefficient of Voc	-(80±10)mV/°C	
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	1000V DC	
Power tolerance	± 5%	

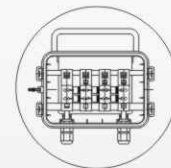
*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

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

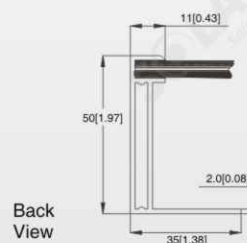
Module Diagram



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



Junction Box
Top View (Lid Open)



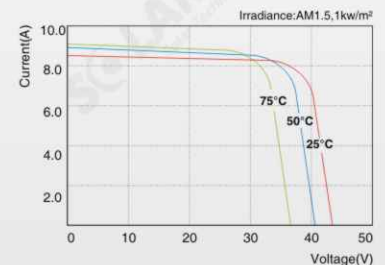
Back View

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



SLP260-24 I-V Curves

Specifications

SLP260/270-24

Cells	Polycrystalline silicon solar cell
No. of cells and connections	72(6X12)
Module dimension	1956mm[77.01in.]x992mm[39.06in.]x50mm[1.97in.]
Weight	23.7kg[52.25lbs]
Packing information(Carton)	1995mm[78.54in.]x1030mm[40.55in.]x115mm[4.53in.](2pcs/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.