

SLP200-24

High Efficiency Multicrystalline PV Module

Electrical Characteristics	SLP200-24
Product code	200012401
Maximum power (Pmax)	200W
Voltage at Pmax (Vmp)	34.8V
Current at Pmax (Imp)	5.74A
Open-circuit voltage (Voc)	43.4V
Short-circuit current (Isc)	6.31A
Temperature coefficient of Voc	- $(80 \pm 10) \text{mV}/^\circ\text{C}$
Temperature coefficient of Isc	$(0.065 \pm 0.015) \%/^\circ\text{C}$
Temperature coefficient of power	- $(0.5 \pm 0.05) \%/^\circ\text{C}$
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	+10%/- 5%

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

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

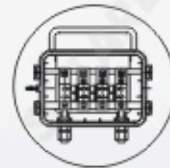
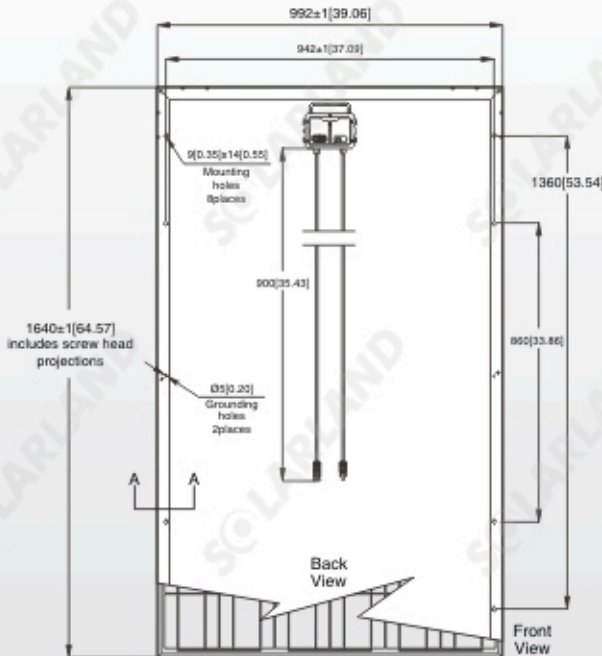


Module Diagram

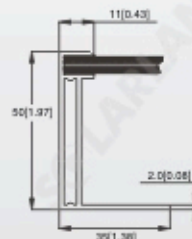
Dimensions in brackets are in inches.

Un-bracketed dimensions are in millimeters.

Unit: mm[in.]



Junction Box
Top View (Lid Open)

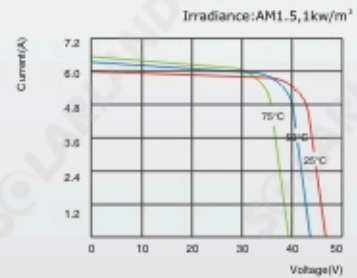


Section A-A

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



SLP200-24 I-V Curves

Specifications	SLP200-24
Cells	Polycrystalline silicon solar cell
No. of cells and connections	72(6X12)
Module dimension	1640mm[64.57in.]x992mm[39.06in.]x50mm[1.97in.]
Weight	20.0kg[44.09lbs]
Packing information(Carton)	1685mm[66.34in.]x1035mm[40.75in.]x85mm[3.35in.]/(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.