SLP030-24U

High Efficiency Multicrystalline PV Module

Electrical Characteristics	SLP030-24U
Produc code	030012401
Maximum power (Pmax)	30W
Voltage at Pmax (Vmp)	34.4V
Current at Pmax (Imp)	0.87A
Open-circuit voltage (Voc)	43.2V
Short-circuit current (Isc)	0.96A
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/m ² wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	± 5%

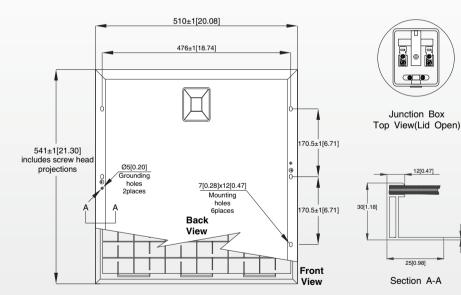


*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C *NOCT:Nominal operating cell temperature (the data is only for reference)

Module Diagram

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

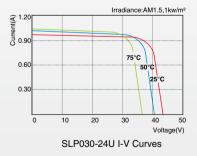
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Features

- Nominal 24V DC for standard output.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.

Characteristics



Specifications	SLP030-24U
Cells	Polycrystalline silicon solar cell
No. of cells and connections	72(6X12)
Module dimension	541mm[21.30in.]x510mm[20.08in.]x30mm[1.18in.]
Weight	3.75kg[8.27lbs]
Packing information(Carton)	585mm[23.03in.]x555mm[21.85in.]x95mm[3.74in.]/(2pcs/ctn)

*Limited warranty: 2-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.