



High Efficiency, High Quality PV Module.

SP130-24/ SP135-24

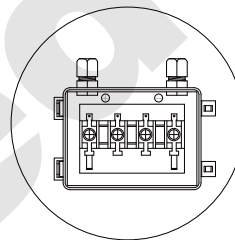
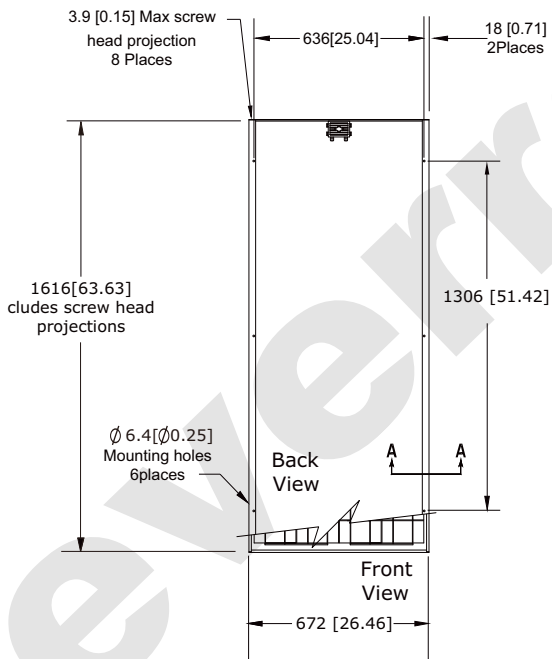
Electrical Characteristics	SP130-24	SP135-24
Maximum power (Pmax)	130W	135W
Voltage at Pmax (Vmp)	34.4V	34.4V
Current at Pmax (Imp)	3.78A	3.92A
Open-circuit voltage (Voc)	43.2V	43.2V
Short-circuit current (Isc)	4.18A	4.36A
Temperature coefficient of Voc	(0.065±0.015)%/ °C	(0.065±0.015)%/ °C
Temperature coefficient of Isc	-(80±10)mV/°C	-(80±10)mV/°C
Temperature coefficient of power	-(0.5±0.05)%/ °C	-(0.5±0.05)%/ °C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47±2°C	47±2°C
Operating temperature	-40°C to 85°C	-40°C to 85°C
Maximum system voltage	600V DC	600V DC
Power tolerance	± 5%	± 5%

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

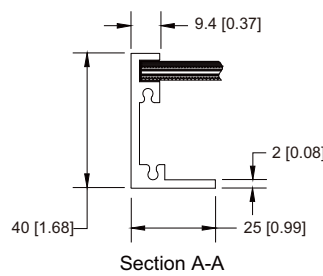


Module Diagram

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



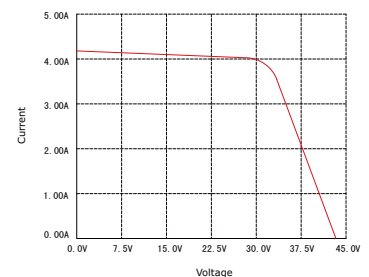
Junction Box
Top View (Lid open)



Features

- Nominal 24V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron,tempered glass.
- Cells are laminated with TPT and EVA ensuring longer life and maximum performance.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.
- 25 years limited power output warranty.
- Custom design capabilities allow us to meet unique customer demands.

Characteristics



Module IV Graph 130W

Specifications

	SP130-24	SP135-24
Cells	Multicrystalline silicon solar cell	Multicrystalline silicon solar cell
No. of cells and connections	72(4X18)	72(4X18)
Module Dimension	1616mm[63.63in.]x672mm[26.46in.]x40mm[1.58in.]	1679mm[66.11in.]x672mm[26.46in.]x40mm[1.58in.]
Weight	13.2kg[29.10lbs]	14.0kg[30.86lbs]

* Specifications are subject to change without notice at any time.