



High Efficiency, High Quality PV Module.

**SP2-6**

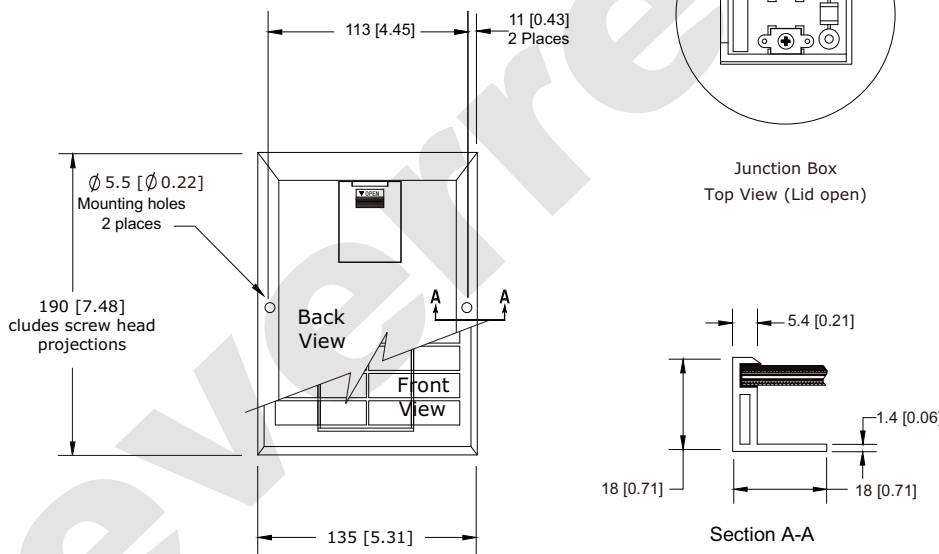
Electrical Characteristics	SP2-6
Maximum power (P <sub>max</sub> )	2W
Voltage at P <sub>max</sub> (V <sub>mp</sub> )	8.6V
Current at P <sub>max</sub> (I <sub>mp</sub> )	0.23A
Open-circuit voltage (V <sub>oc</sub> )	10.5V
Short-circuit current (I <sub>sc</sub> )	0.25A
Temperature coefficient of V <sub>oc</sub>	(0.065±0.015)%/ °C
Temperature coefficient of I <sub>sc</sub>	-(80±10)mV/°C
Temperature coefficient of power	-(0.5±0.05)%/ °C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	600V DC
Power tolerance	± 5%

\*STC: Irradiance 1000W/m<sup>2</sup>, AM1.5 spectrum, module temperature 25°C



**Module Diagram**

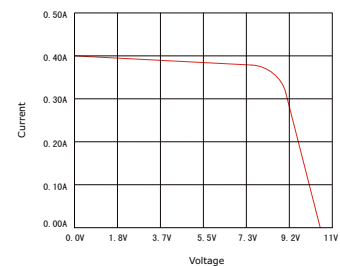
Dimensions in brackets are in inches.  
 Un-bracketed dimensions are in millimeters.  
 Unit:mm[in.]



**Features**

- Nominal 6V 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 2W

**Specifications**

	SP2-6
Cells	Multicrystalline silicon solar cell
No. of cells and connections	18(2X9)
Module Dimension	190mm[7.48in.]x135mm[5.31in.]x18mm[0.71in.]
Weight	0.3kg[0.66lbs]

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