



**Electrical Characteristics**

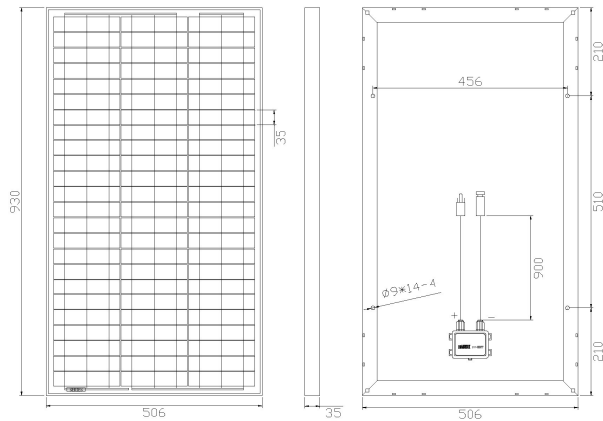
**SM60m-24**

Maximum power at STC (Pmax)	60W
Optimum operating voltage (Vmp)	36.0V
Optimum operating current (Imp)	1.7A
Open-circuit voltage (Voc)	42.0V
Short-circuit current (Isc)	1.8A
Short-circuit current temperature coefficient	-0.06%/C
Open-circuit voltage temperature coefficient	-0.35%/C
Peak power temperature coefficient	-0.4%/C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47C
Operating temperature	-40C ~ +85C
Maximum system voltage	1000V DC
Power tolerance	±3%
STC: Irradiance 1000W/m <sup>2</sup> , Module temperature 25 C, AM=1.5	

**Features**

- Nominal 24V DC for standard output.
- High efficiency.
- Outstanding low-light performance.
- High transmission tempered glass.
- Rugged design to withstands high wind pressure and snow load, easy installation.
- Aesthetic appearance.
- Design to meet unique demand of customer.
- 10 years module output warranty.

**Dimension**



**Specification**

**SM60m-24**

Cell	Poly-crystalline silicon solar cells
No. of cell and connection	72 (4×18)
Dimension of module	930mm×506mm×35mm
Weight	5.5kg

Specifications are subject to change without notice at any time.