

Electrical Characteristics

SM60P-24

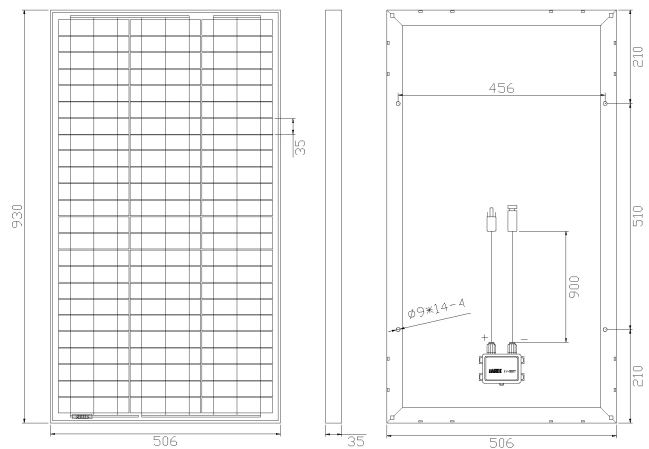
| | |
|-----------------------------------------------|-------------|
| Maximum power at STC (Pmax) | 60W |
| Optimum operating voltage (Vmp) | 35.0V |
| Optimum operating current (Imp) | 3.43A |
| Open-circuit voltage (Voc) | 42.0V |
| Short-circuit current (Isc) | 4.0A |
| Short-circuit current temperature 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/m², Module temperature 25 C, AM=1.5

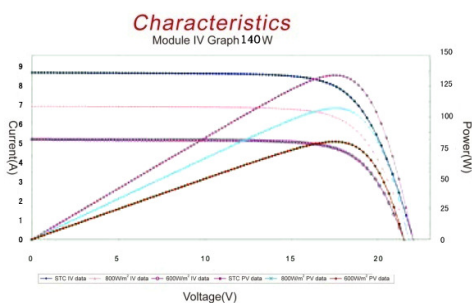
Features

- 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



Characteristics



Specification

SM60P-24

| | |
|----------------------------|--------------------------------------|
| Cell | Poly-crystalline silicon solar cells |
| No. of cell and connection | 72 (4x18) |
| Dimension of module | 930mm×506mm×35mm |
| Weight | 5.5kg |

Specifications are subject to change without notice at any time.