

HR-180W/24V



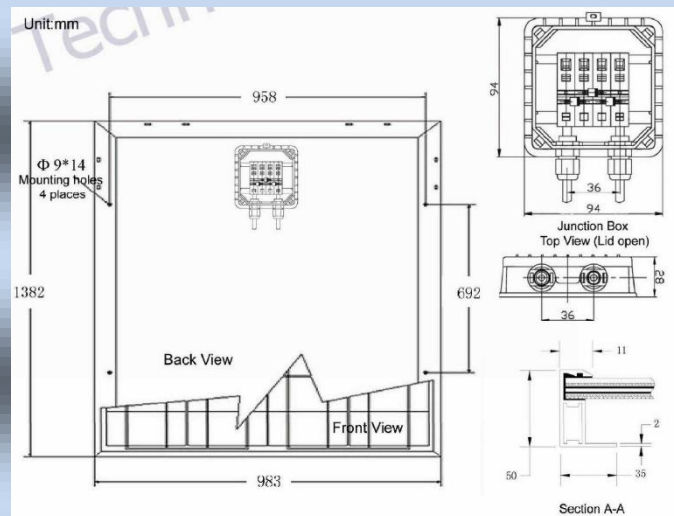
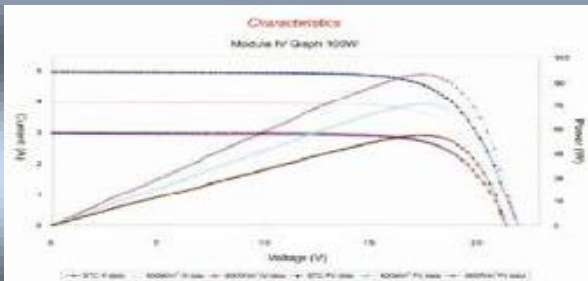
Electrical Characteristics

HR-180W/24

Maximum power at STC(Pmax)	180W
Optimum operating voltage(Vmp)	34.4V
Optimum operating current(Imp)	5.23 A
Open-circuit voltage(Voc)	43.2V
Short-circuit current(Isc)	5.81A
Short-circuit current temperature coefficient	(0.065±0.015)%/
Open-circuit voltage temperature coefficient	-(80±10)mV/
Peak power temperature coefficient	(0.5±0.05)%/
NOCT (Air 20; Sun 0.8kW/m wind 1m/s)	47±2
Operating temperature	-40 to 85
Maximum system voltage	1000V DC
Power tolerance	±3%
STC: Irradiance 1000W/m ² ,Module temperature 25 ,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
- ✓ 25 year module output warranty



Specification

Cell

HR-180W/24V

Dimension of module

Poly-crystalline silicon solar cells

138.2cm × 98.3cm × 5.0cm

Weight

17.5kg