

## Electrical Characteristics

## SM250P-24

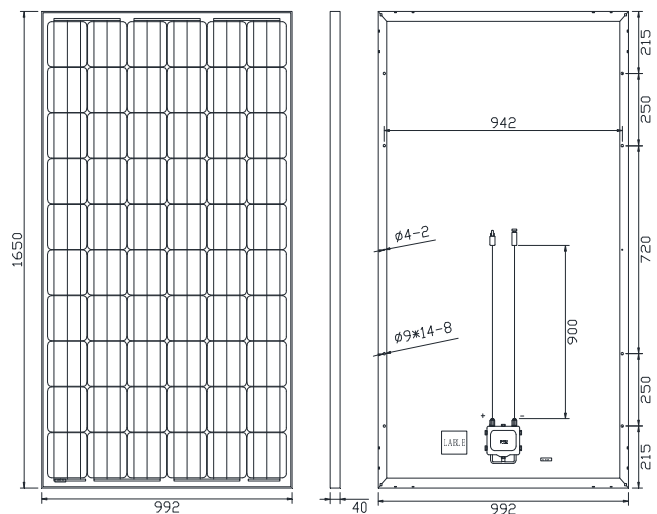
Maximum power at STC (Pmax)	250W
Optimum operating voltage (Vmp)	30.6V
Optimum operating current (Imp)	8.1A
Open-circuit voltage (Voc)	37.4V
Short-circuit current (Isc)	8.72A
Short-circuit current temperature coefficient	-0.06%/C
Open-circuit voltage temperature coefficient	-0.35%/C
Peak power temperature 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

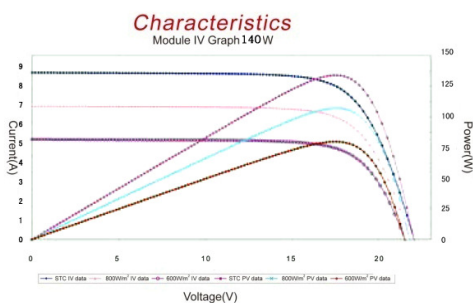
## Features

- 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 year module output warranty.

## Dimension



## Characteristics



## Specification

## SM250P-24

Cell	Poly-crystalline silicon solar cells
No. of cell and connection	60 (6×10)
Dimension of module	1650mm×992mm×40mm
Weight	19.5kg

Specifications are subject to change without notice at any time.