

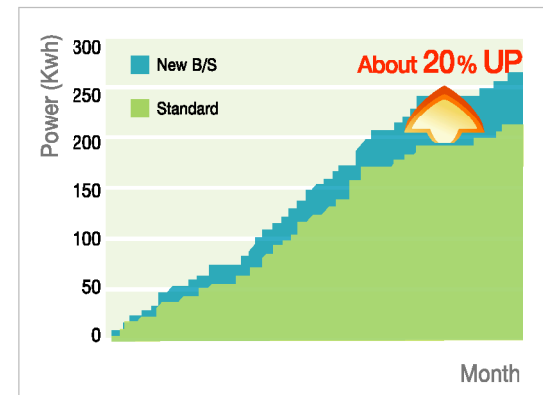
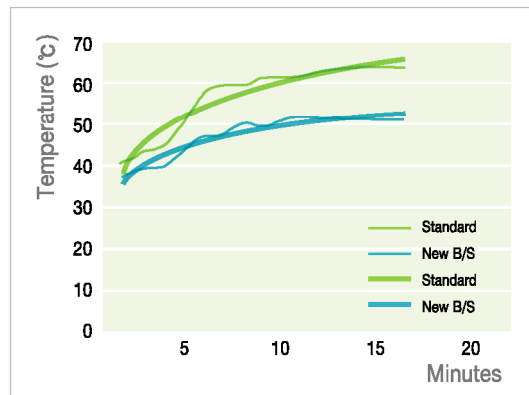
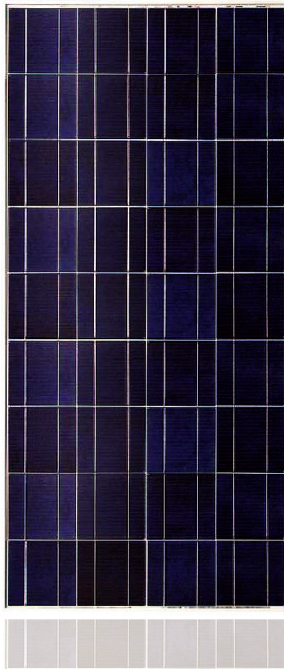
# PV Module ESE Series

EVERSOLARENERGY Photovoltaic Module

## ESE-100P

World vision Energy Eversolarenergy

### Temperature & Power graph by Heat Radiation Backsheet application



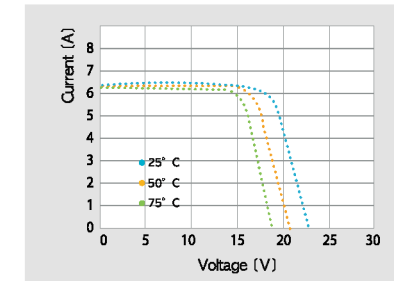
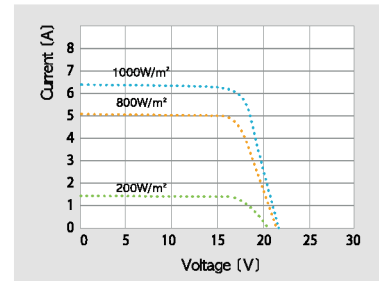
### Highlight of EVERSOLARENERGY PV Module

- Up to about **20%** increase in average power output.
- Increasing temperature, Module efficiency is much higher than other module.
- Same Price, High Performance.
- Long Lifespan (Over 25 year)
- Easy application to a wide range of color with backsheet.

## Electrical Characteristics

Model name	ESE-100P
Cell Type	6" Poly Crystalline Silicon
Number of Cells	4 X 9 (36 Cells)
Maximum of Power (W)	100 W
Maximum of Power Voltage (Vpm)	17.2 V
Maximum of Power Current (Ipm)	6.12 A
Open Circuit Voltage (Voc)	21.2 V
Short Circuit Current (Isc)	7.39 A
Module Efficiency (%)	10.08 %
Maximum System Voltage (V)	DC 1000 V
Operating Temperature (°C)	-40°C ~ +85°C

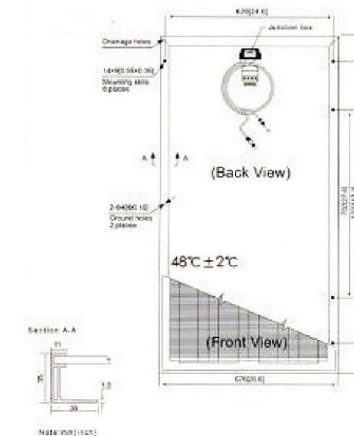
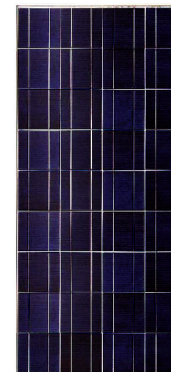
## IV-Curve



## Physical Characteristics

Lenght	1480 mm
Width	670 mm
Height	30 mm
Weight	12 kg

## Outline Dimensions



(All dimensions are in mm)

\* Specifications are subject to change without notice.