

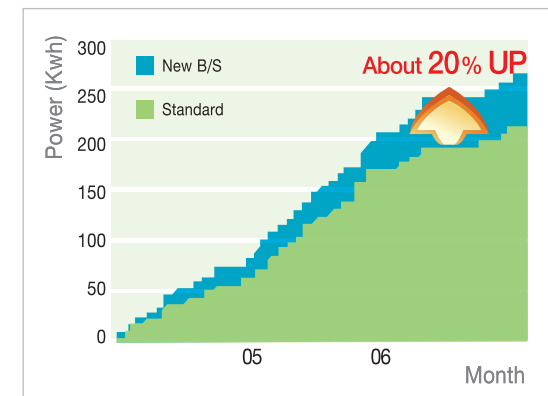
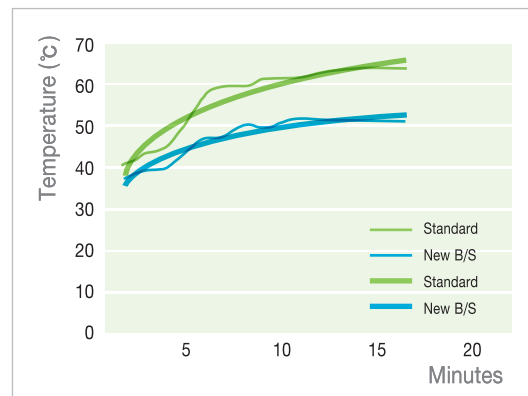
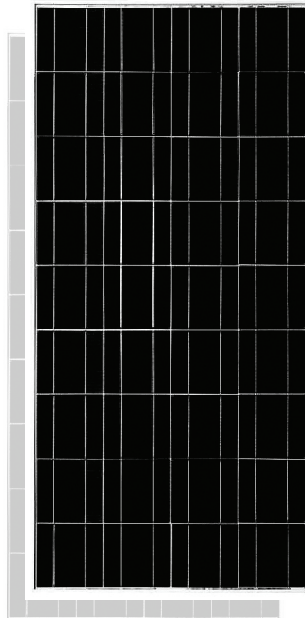
# PV Module ESE Series

EVERSOLARENERGY Photovoltaic Module

## ESE - 120P

World vision Energy Eversolarenergy

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



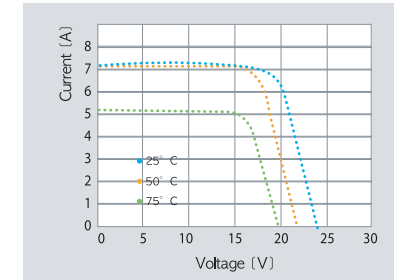
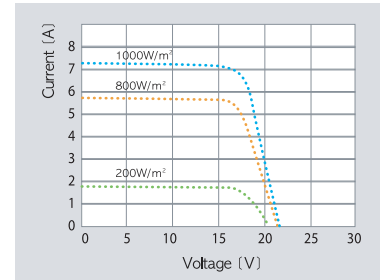
### Highlight of EVERSOLARENERGY PV Module

- 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.
- Easy application to a wide range of color with backsheet.

## Electrical Characteristics

Model name	ESE-120P
Cell Type	6" Poly Crystalline Silicon
Number of Cells	4 X 9 (36 Cells)
Maximum of Power (W)	120 W
Maximum of Power Voltage (V <sub>pm</sub> )	17.2 V
Maximum of Power Current (I <sub>pm</sub> )	7.04 A
Open Circuit Voltage (V <sub>oc</sub> )	21.6 V
Short Circuit Current (I <sub>sc</sub> )	7.73 A
Module Efficiency (%)	12.1 %
Maximum System Voltage (V)	DC 1000 V
Operating Temperature (°C)	-40°C ~ +85°C

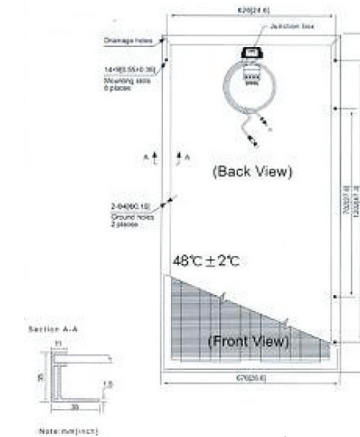
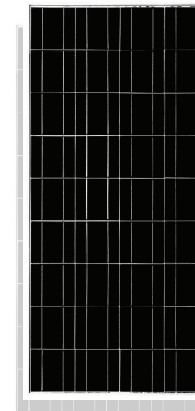
## IV-Curve



## Physical Characteristics

Length	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.