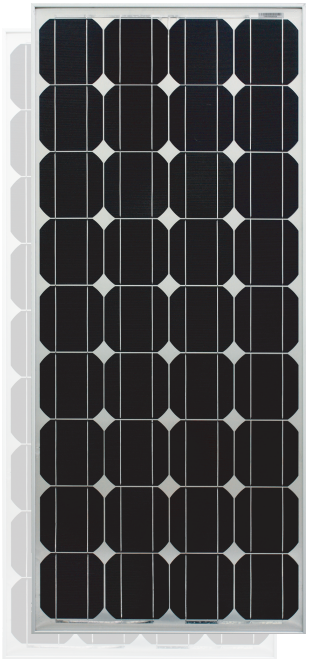
PV Module ESE Series

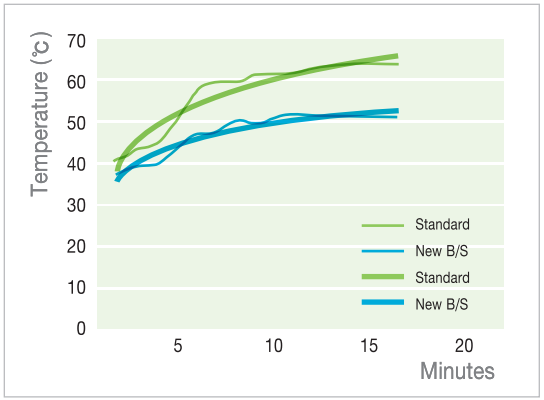
EVERSOLARENERGY Photovoltaic Module

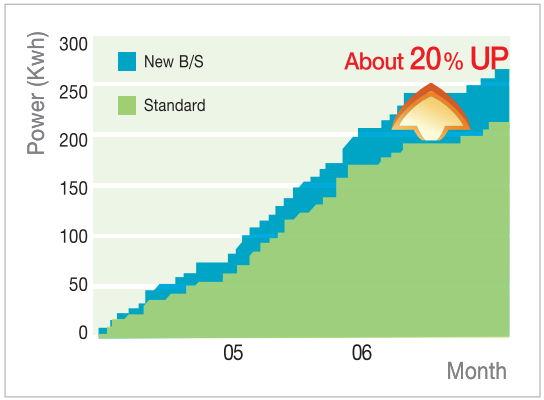
ESE - 90S+

World vision Energy Eversolarenergy



Temperature & Power graph by Heat Radiation Backsheet application





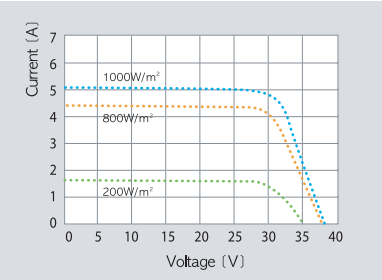
Highlight of EVERSOLARENERGY PV Module

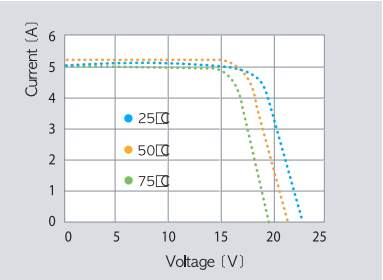
- Up to about 20% increase in average power output.
- Increasing temperature, Module efficiency is much higher than other module.
- Same Price, High Performance.
- Long Lifespan.
- Easy application to a wide range of color with backsheet.

Electrical Characteristics

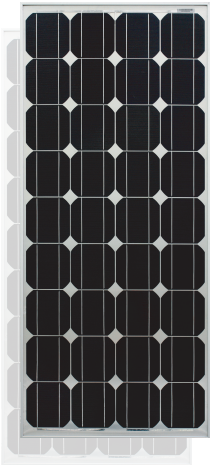
Model name	ESE-90S
Cell Type	5″ Single Crystalline Silicon
Number of Cells	4 X 9 (36 Cells)
Maximum of Power (W)	90 W
Maximum of Power Voltage (Vpm)	18.7 V
Maximum of Power Current (Ipm)	4.84 A
Open Circuit Voltage (Voc)	22.3 V
Short Circuit Current (Isc)	5.36 A
Module Effciency (%)	13.89 %
Maximum System Voltage (V)	DC 715 V
Operating Temperature (℃)	−40℃ ~ +85℃

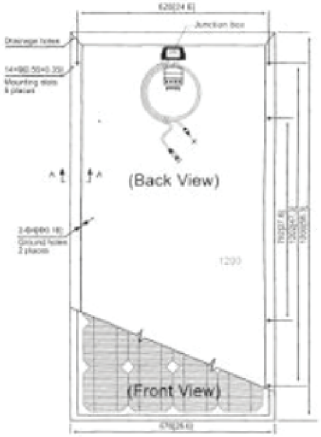
IV-Curve





Outline Dimensions





(All dimensions are in mm)

Physical Characteristics

Lenght	1200 mm
Width	540 mm
Height	30 mm
Weight	8 kg

* Specifications are subject to change without notice.

EVERSOLARENERGY

Headquarters_ #2402, Bunyoung-Gwan, Chungnam Technopark, 504, Sameun-ri, Jiksan-eup, Seobuk-gu, cheonan-si, Chungnam, 331-858, korea
TEL. 82-41-585-6520 / FAX. 82-41-585-6522 E-MAIL. ahn999jh@evertechno.co.kr
Busan Office_#203, factory house, post- Bi, 1276, jisa-Dong, Gangseo-Gu, Busan, 618-230, korea