

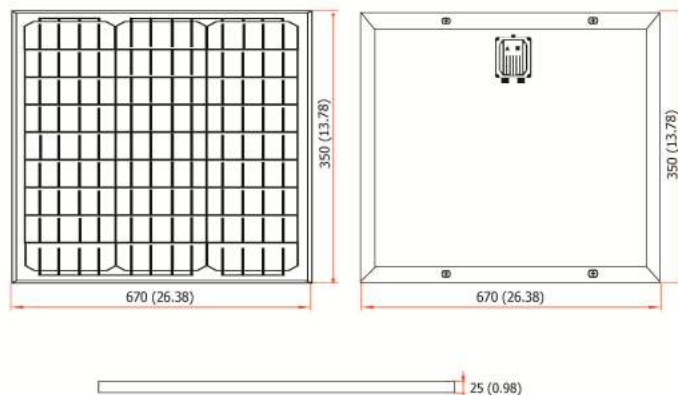
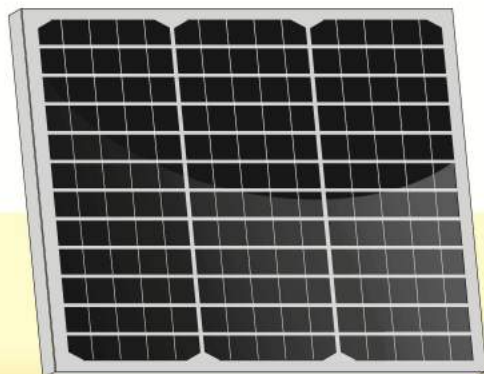
MONOCRYSTALLINE

MODULE 30W

PROPSOLAR

Sunshine makes better life

PHYSICAL CHARACTERISTICS Unit: mm (inch)



ELECTRICAL SPECIFICATIONS

Model Type	30W
Nominal Maximum Power (Pmax)	30W
Optimum Operating Voltage (Vmp)	17.50V
Optimum Operating Current (Imp)	1.72A
Open Circuit Voltage (Voc)	21.50V
Short Circuit Current (Isc)	1.94A
Module Efficiency	12.32%
Cell Efficiency	17.83%
Power Tolerance	0 to +3%
Maximum System Voltage	DC 1000V
Operating Temperature	-40°C ~ +85°C
Maximum Series Fuse Rating	10A

MECHANICAL DATA

Cell Type	156mm x 31.2mm
Cell Arrangement	36 cells in series
Dimensions	670 x 350 x 25 mm
Weight	3.2kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP65, 1 diode

TEMPERATURE CHARACTERISTICS

Temperature Coefficient (Pmax)	-0.420% / °C
Temperature Coefficient (Voc)	-0.346% / °C
Temperature Coefficient (Isc)	0.065% / °C
Norminal Operating Cell Temperature	45.3 ± 2 °C

ELECTRICAL CHARACTERISTICS

