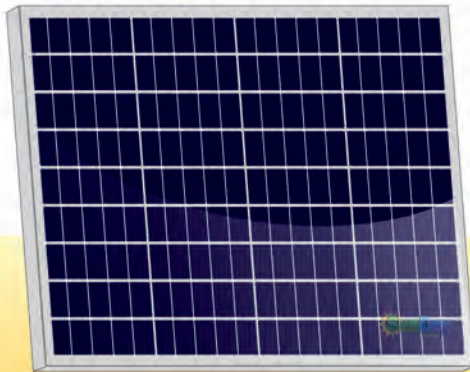
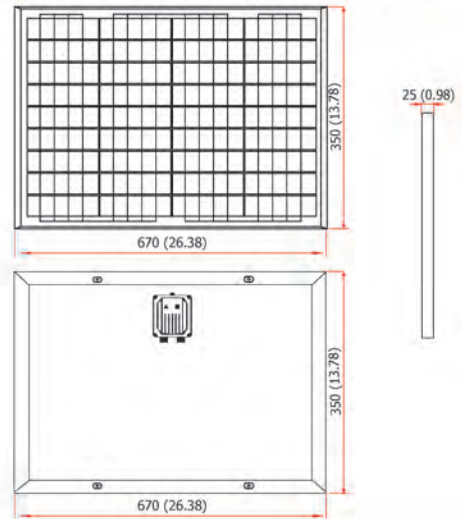


# POLYCRYSTALLINE MODULE 30W



SOLAR MODULE:  
SDP-30

## PHYSICAL CHARACTERISTICS Unit: mm (inch)



## ELECTRICAL SPECIFICATIONS

Model Type	SDP-30
Nominal Maximum Power (Pmax)	30W
Optimum Operating Voltage (Vmp)	17.30V
Optimum Operating Current (Imp)	1.75A
Open Circuit Voltage (Voc)	21.30V
Short Circuit Current (Isc)	2.01A
Module Efficiency	10.68%
Cell Efficiency	17.50%
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	3.20kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP65, 1 diode

## TEMPERATURE CHARACTERISTICS

Temperature Coefficient (Pmax)	-0.410% / °C
Temperature Coefficient (Voc)	-0.346% / °C
Temperature Coefficient (Isc)	0.065% / °C
Normal Operating Cell Temperature	45.3 ± 2 °C

## ELECTRICAL CHARACTERISTICS

