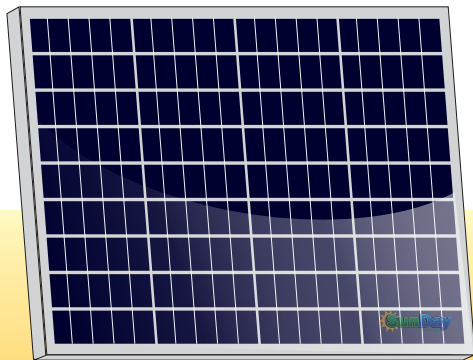
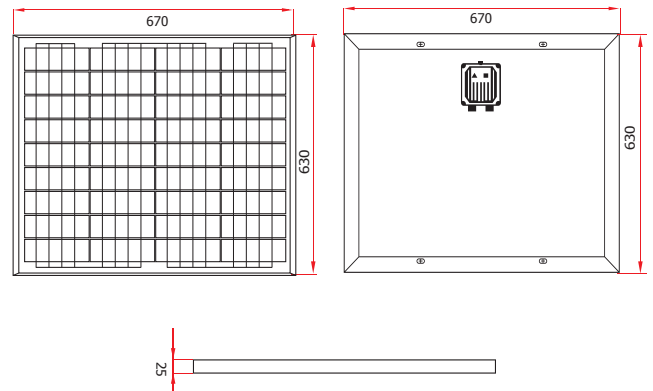


POLYCRYSTALLINE MODULE 60W

PHYSICAL CHARACTERISTICS Unit: mm (inch)



SOLAR MODULE:
SDP-60



ELECTRICAL SPECIFICATIONS

Model Type	SDP-60
Nominal Maximum Power (Pmax)	60W
Optimum Operating Voltage (Vmp)	17.75V
Optimum Operating Current (Imp)	3.38A
Open Circuit Voltage (Voc)	21.75V
Short Circuit Current (Isc)	3.54A
Module Efficiency	14.29%
Cell Efficiency	17.10%
Power Tolerance	0 to +3%
Maximum System Voltage	DC 1000V
Operating Temperature	-40°C ~ +85°C
Maximum Series Fuse Rating	10A
Number of Bypass Diode	2

MECHANICAL DATA

Cell Type	156mm x 63mm
Cell Arrangement	36 cells in series
Dimensions	670 x 630 x 25 mm
Weight	5.5kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
J- Box	IP65, 1 diode
Cable	2.5mm (IEC) / 12AWG (UL), 900mm (650mm is optional)

TEMPERATURE CHARACTERISTICS

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

ELECTRICAL CHARACTERISTICS

