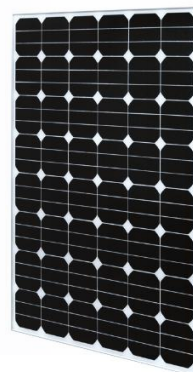


125W Solar Module

High Efficiency Back-Contact

- ☉ Sunny Apex's HOP series solar modules ranged from 30Watt to 170Watt
- Aesthetically using clear surface back-contact cells
- ☉ Cells with High conversion efficiency up to 23%
- Anodized aluminum improving corrosion resistance
- ☉ Excellent performance under low light conditions

***Your best choice for off-grid solar application ! ***



Electrical Specifications

Model Type	SA-H125	SA-H125
Peak Power (Pmax)	125W	125W
Module Efficiency	16.10%	16.10%
Maximum Power Voltage (Vmp)	17.5V	35.0V
Maximum Power Current (Imp)	7.14A	3.57A
Open Circuit Voltage (Voc)	21.3V	42.0V
Short Circuit Current (Isc)	7.86A	3.93A
Power Tolerance	-5% / + 10%	
Maximum System Voltage	70V	
Norminal Operating Cell Temp.	46 °C (+/- 2)	

Mechanical Specifications

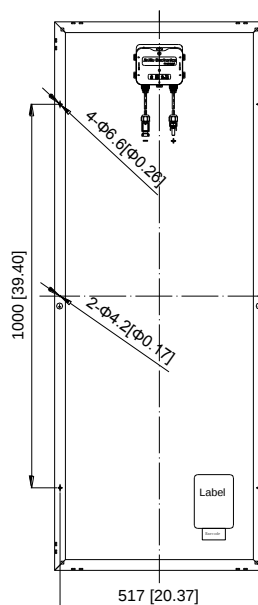
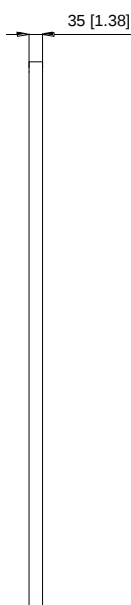
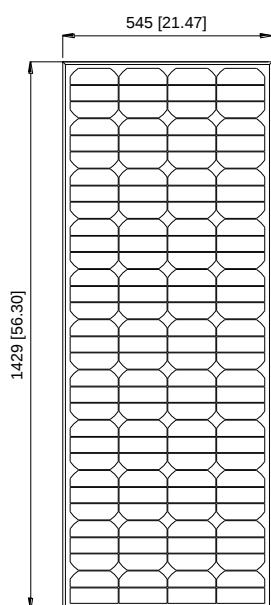
Cell type	Back contact high eff. Mono
Number of cells	Total 128 cells, 32 cells in series
Weight	9.77kg [21.54lbs]
Dimensions	1429 x 545 x 35mm [56.30 x 21.47 x 1.38in]
Frame	> 15μm clear anodized aluminum
Junction Box	JX18003F (IP 67 waterproof)
Cables	4.00mm ² , 900mm
Connectors	JBL01 / JBL02 (MC4 compatible)

Temperature Coefficients

Power	-0.32% / °C
Voltage	-1.8mV / °C

Warranties & Certifications

Warranties	2 years product warranty, 20 years limited power warranty of 80% of the mnumum specified power rating
Certificates	CE



Unit: mm [inch]

Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temperature 77°F/25°C)

Caution: Read Safety and Installation Instruction before using this product.

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