



· AP-SP-140W/70AH

- •140W 140 watt solar panel size: 1260mm(L) X760mm(W)X200mm(H)
- 140 watts of solar panels, Voltage 12V, 70ah lithium battery



- Use of high-performance mono crystalline silicon solar panels, aluminum alloy frame.
 High strength tempered glass floor.
- Integrated junction box, waterproof IP66.
- Standard with A + grade 18650 ternary lithium battery.
 Battery built-in charge protection board, effectively prevent overcharge and over discharge, so that the battery life longer.
- Solar panels with metal wall bracket, can be adjusted to the solar direction.



Performance	
Model	AP-SP-140W/70AH
Rated Power[Pmax]	140W
Power Tolerance	+5%
Nominal Voltage	12V
Design Life	10 years
Maximum Power Pmax	10w+5%
Maximum Power Voltage [Vmp]	18V+3%
Maximum Power Current [Imp]	2.2A+3%
Current Temperature Coefficient	0.031%/C
Voltage Temperature Coefficient	-0.31%/C
Power Temperaturc Coefficient	-0.42%/C
Maximum System Voltage	1000V
Dimensions	1260mm(L) X760mm(W)X200mm(H)
Weight	6kg
Solar Cells	Monocrystalline solar cells,36 cells in a 2x18matrix connected in series
Construction	Front: High-transmission 3.2mm tempered glass; Encapsulate: EVA; Back: TPT
Frame	Clear anodized aluminum alloy Color: white