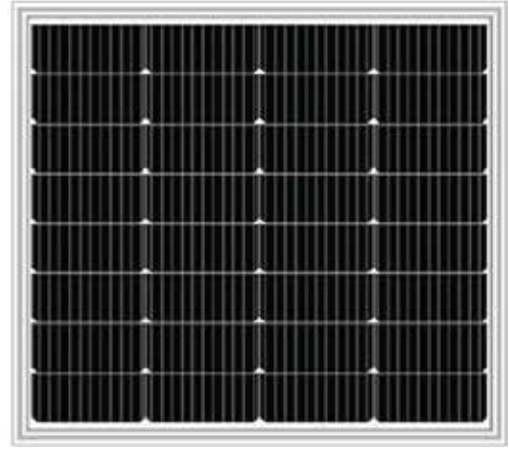


ITEM #: 662187518510

Mono Crystalline Solar Panel-100W



FEATURES

- High conversion efficiency: Greatly reduces light and electricity loss.
- Leading in component power industry
- Strong stability: effectively enhance the reliability and stability
- Significantly reduce the effect of hot spot
- 10-year warranty on material and workmanship, 25-year warranty on linear power output
- Reduce system cost: high component efficiency can effectively reduce the floor space, BOS, transportation, and operation costs by 5-10%

APPLICATIONS

- The solar panel is able to charge the batteries of the vehicles such as boat, motorhome, caravan, camper, narrowboat, and yacht, etc, or any other system with a 12V battery or battery bank.

PRODUCT DETAILS

ELECTRICAL

Max Power	100W
Open Circuit Voltage	21.8V
Voltage at Pmax	18.24V
Short-Circuit Current	5.88A
Current at Pmax	5.48A
Cell efficiency (%)	23%
Power Tolerance	±0.5%
Power Temp Coefficient	-0.47% / °C
Voltage Temp Coefficient	-0.38% / °C
Current Temp Coefficient	0.04% / °C
Output Power Tolerance	±03%
Normal Operation Condition Test	45±2°C

Module

Solar Cell Brand	MONO Crystalline Silicon
Solar Cell Qty.	4X8pcs
Module Dimension	(26.7X29.9X1.1) inch
Connector	MC 4
Waterproof Junction Box	IP65/IP67

DIMENSIONS

	(Inches)	(mm)
Length	26.7	680
Width	29.9	760
Height	1.1	30

