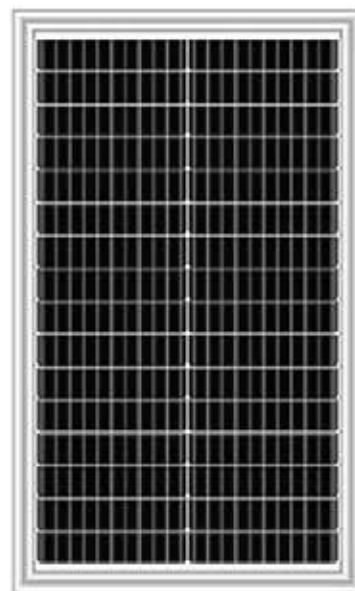


ITEM #: 662187518503

Mono Crystalline Solar Panel - 50W



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	50W
Open Circuit Voltage	21.8V
Voltage at Pmax	18.24V
Short-Circuit Current	2.97A
Current at Pmax	2.74A
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	47±2°C

Module

Solar Cell Brand	MONO Crystalline Silicon
Solar Cell Qty.	2X16pcs
Module Dimension	(26.3X15.7X0.98) inch
Connector	MC 4
Waterproof Junction Box	IP65/IP67

DIMENSIONS

	(Inches)	(mm)
Length	26.3	670
Width	15.7	400
Height	0.98	25

