

ITEM #: 662187518497

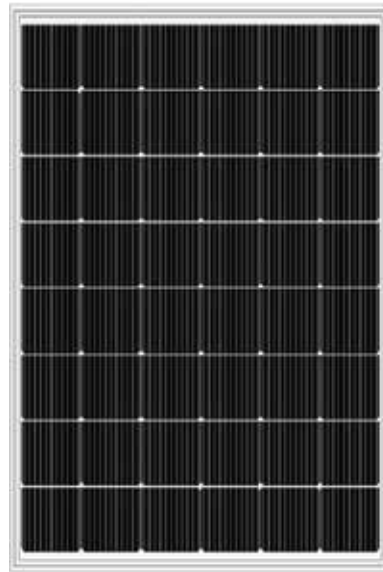
## Mono Crystalline Solar Panel - 300W

### 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	300W
Open Circuit Voltage	41.04V
Voltage at Pmax	34.2V
Short-Circuit Current	9.38A
Current at Pmax	8.77A
Cell efficiency (%)	23%
Power Tolerance	±0.3%
Power Temp Coefficient	-0.45% / °C
Voltage Temp Coefficient	-0.35% / °C
Current Temp Coefficient	0.04% / °C
Output Power Tolerance	±03%
NOCT	47°C±2°C

#### Module

Solar Cell Brand	MONO Crystalline Silicon
Solar Cell Qty.	182
Module Dimension	(50.7X44.6X1.3) inch
Connector	MC 4
Waterproof Junction Box	IP65/IP67

#### DIMENSIONS

	(Inches)	(mm)
Length	50.7	1290
Width	44.6	1134
Height	1.3	35

