

SOLAR SOLUTIONS FOR RV'S & MARINE



Be more **ECO-FRIENDLY** with our range of **CRYSTALLINE** solar panels

Solar panels are an environmentally friendly option to charge your battery in between use. They work by using photoelectric materials such as silicon, which produce electricity when photons from sunlight strike the solar module. This electricity then charges your battery, which in turn runs your fridge, lights or even your TV throughout the night.

Pure Monocrystalline Panels

All Coast Solar Panels feature a Silicon Nitride (SiN) antireflective coating. This provides a uniform blue colour and helps to absorb more light in all weather conditions. Efficient at converting light to electricity, Coast Solar Panels are available in 100W, 120W and 150W.

Features Include:

- > By-passed diodes to minimize power drops caused by shade.
- > An anodized aluminium frame to withstand rust.
- > Antireflective, high transparency tempered glass for durability

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- 500-06118 - SOLAR PANEL MONO-CRYSTALLINE 100 WATT**
- 500-06125 - SOLAR PANEL MONO-CRYSTALLINE 120 WATT SLIM LINE**
- 500-06129 - SOLAR PANEL MONO-CRYSTALLINE 150 WATT**

Monocrystalline Panel	100 WATT	120 WATT	150 WATT
Max power voltage (Vpm)	18.0V	17.6V	18.1V
Max power current (Ipm)	5.56A	6.8A	8.31A
Dimensions (mm)	1196 x 546 x 35	1196 x 674 x 40	1482 x 674 x 35
Weight (kg)	8.5	10.8	13.5



- 500-06150 - SOLAR PANEL 7 AMP REGULATOR**
- 500-06160 - SOLAR PANEL 30 AMP REGULATOR 12V/30A**
- 500-06170 - SOLAR PANEL MOUNTING BRACKETS**
Note: x1 1/2 sets is recommended to install 150W Panel
- 500-06172 - SOLAR PANEL UNIVERSAL SOLAR MOUNT BRACKETS**

Solar Charge Regulators

The SC Regulators connect your solar panel to your battery. For smaller panels (like the 100W panel) the standard 7A SC Regulator will be sufficient as it can handle up to 7A of solar charging. It is a safe alternative to protect your 12V battery from overcharging or over discharging. For larger solar panels, like the 120W or multiple panels, a 30A SC Regulator is recommended. It has an LCD control panel which allows the user to monitor the solar output performance and battery voltage levels.

WARRANTY: Manufacturing Defects 1 year; 10 Years Warranty (90% Power Output) & 25 Years Warranty (80% Power Output)



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