

Marine Solar Power System (100W-400W)

Marine solar power systems, available in 100W to 400W configurations, provide a renewable energy source while at sea. The system includes solar panels, charge controllers, and inverters to convert solar energy into usable electricity for onboard appliances.



ADDITIONAL IMAGES



Product Overview

Sustainable Marine Power

This marine solar power system provides a reliable and renewable energy source for boats and yachts, ranging from 100W to 400W. Designed to replenish DC battery systems, it eliminates the need for noisy generators while you are anchored or away from shore power. The system supports a wide variety of onboard electronics, ensuring you can run essential appliances and navigation equipment with quiet, efficient solar energy.

Technical Specifications

Power Output Range	400 W
Controller Type	10A MPPT (Maximum Power Point Tracking)
Panel Type	Semi-flexible
Optional Accessories	Batteries, Mounts, Cables, Inverters

Applications & Compatibility

Supported DC Loads

- LED Lights
- Vent Fans
- 12V TVs
- Cell Phones
- Navigation Lights
- Bilge Pump
- GPS

Supported AC Loads

- Dishwashers
- Air Conditioners
- Coffee Pots
- Hair Dryers
- Vacuum Cleaners

Key Benefits

Why Choose Solar

Noiseless Operation • Fuel Cost Savings • Zero Emissions • Maintenance Free • Off-Grid Capability

System Efficiency

100 W

Base Kit Power

10 A

Controller Rating