

Semi-Flexible Solar Panel

This semi-flexible solar panel is ideal for boats and yachts. It is made with ETFE material for high temperature and corrosion resistance, and it weighs 50% less than traditional solar panels.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Flexible Solar Technology

The LEE-series represents a significant upgrade in semi-flexible solar panel technology, featuring high-grade ETFE material on both sides for superior durability. Engineered with a specialized grain surface design, these panels effectively reduce sunlight reflection while maximizing energy absorption. Designed to withstand harsh environmental impacts like hail, these modules offer a reliable, lightweight power solution for marine, RV, and off-grid mobile setups.

Technical Specifications

Key Features

- Special grain design for anti-reflection
- Hail impact protection
- Flexible design for curved mounting
- Reinforced mounting holes

Material Composition

Japan-imported ETFE, Monocrystalline Silicon, Weather-resistant Polymer

Durability and Testing

Environmental Testing

High Temperature Tested • 85% Humidity Resistance

Installation and Integration

Application Compatibility

- Marine vessels
- Recreational vehicles (RV)
- Off-grid battery systems