

# 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