

Foldable Fabric Solar Panel Kit for Camping

This foldable fabric solar panel kit is designed for camping and outdoor use. It includes a foldable solar panel array constructed with durable fabric backing, a solar charge controller, and various connection cables for versatile connectivity.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Portable Power

This foldable solar panel kit is engineered for maximum portability and durability, utilizing advanced ETFE thin-film technology imported from Japan to replace heavy glass. Designed specifically for camping and off-grid applications, the unit features a robust aluminum alloy and fiberglass construction with an ultra-thin 17mm profile. The system is highly user-friendly, capable of being deployed or folded in seconds, and offers superior resistance to water, scratches, and dust through its self-cleaning surface.

Technical Specifications

Panel Technology	ETFE Thin Film
Frame Thickness	17 mm
Weight Reduction vs Traditional	50% to 70%
Durability Features	Waterproof, Scratch-proof, Self-cleaning

Included Components

Included in Kit

- Foldable solar panel array
- Solar charge controller with digital display
- Battery clamps
- Connection cables
- Alligator clips
- Anderson connectors
- Cloth carrying bag

Usage & Application

Recommended Applications

Camping • Off-grid power • Emergency preparedness • Outdoor activities • Mobile power solutions