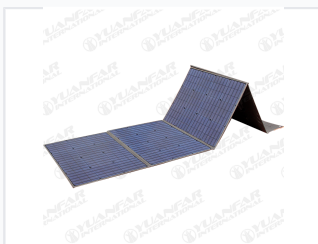


Foldable Portable Solar Blanket

This foldable solar blanket is designed for portable power generation. Composed of multiple solar panels connected to form a single unit, it can be easily folded and transported.



ADDITIONAL IMAGES



Product Overview

Versatile Off-Grid Energy Solution

This foldable solar blanket provides a highly efficient and portable renewable energy source designed for professional and recreational off-grid applications. Constructed with durable high-efficiency solar cells, it offers reliable power for charging portable electronics and power stations in various environments. The lightweight, foldable design ensures easy transportation and rapid deployment during emergency situations or outdoor operations.

Technical Specifications

Key Performance Indicators

20 %

Conversion Efficiency

18 V

Max Power Voltage

21.6 V

Open Circuit Voltage

Performance by Model

Max Power (Pmax)	Current (I _{mp})	Short Circuit (I _{sc})
100W	5.56A	5.94A
150W	8.33A	8.91A
200W	11.11A	11.87A

Electrical Features

Key Features

- Foldable compact design for mobility
- High-efficiency solar lamination
- Durable fabric backing
- Standardized connectivity for power banks

Compatible Controllers

12V10A, 12V20A