



Portable 400W Thin Film Panels For Off Grid Power Systems

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: CE / IEC / RoHS
- Model Number: PV3
- Minimum Order Quantity: 100 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Output Power (at STC): 400W $\pm 5\%$
- Open Circuit Voltage: 46.8V $\pm 5\%$
- Rated Operating Voltage: 39V $\pm 5\%$
- Rated Operating Current: 10.3A $\pm 5\%$
- Short Circuit Current: 10.8A $\pm 5\%$
- Output Port: 1*MC4
- Highlight: 400W thin film panels, Portable thin film panels, 400W thin film solar panels

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Product Description

Portable and Versatile 400W Thin-Film Panels for Off-Grid Power Systems

Product Description:

The 39V400W Foldable Solar Panel is a high-performance, portable solar solution designed for outdoor activities, off-grid power systems, and emergency backup. This foldable panel features a rated power output of 400W, and its lightweight, compact design makes it easy to transport and store. It is equipped with an MC4 connector for versatile compatibility with various solar-powered devices and battery storage systems. The panel provides efficient energy conversion and delivers stable output even under less-than-optimal weather conditions.

39V400W

Foldable Solar Panel



PV module dimension Specification

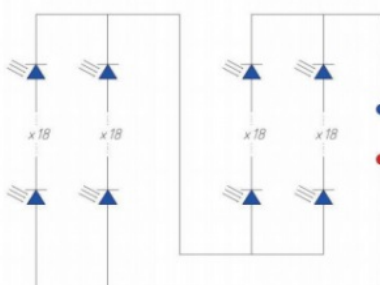
Expanded dimension: 3160*810*4mm

Folded dimension: 730*810*25mm

Product weight: 9.2KG

1.Working mode of solar panel

Working mode of solar panel:



Working principle diagram of solar panel

2.Output Electrical performance parameters of PV module

Output power(@STC) : 400W±5%

Open circuit voltage(@STC) : 46.8V±5%

Rated operating voltage (@STC): 39V±5%

Rated operating current(@STC): 10.3A±5%

Short circuit current (@STC): 10.8A±5%

Note: STC: Standard Tested Condition
(AM=1.5, 25°C, 1000W/m²)

Output port: 1*MC4

Application:

This foldable solar panel is ideal for outdoor enthusiasts, portable power stations, camping, RV trips, and off-grid systems. It offers efficient energy generation for charging batteries, powering appliances, and providing backup power in remote locations.

Shipping Methods

Supports global air and sea shipping.



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