



## 150W ETFE Surface Semi Flexible Solar Panel for Waterproof and Dustproof Performance

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-SF150M
- Minimum Order Quantity: 100PCS
- Packaging Details: 2 pcs/carton
- Delivery Time: 5-8days
- Payment Terms: 30% TT in advance, 70% balance before delivery.
- Supply Ability: 1000pieces per week



### Product Specification

- Product Name: Semi Flexible Solar Panel
- Solar Cell: Monocrystalline Silicon Cells
- Application: RV, Boat And Yacht, Van And Car, Outdoor Camping
- Contract Dimensions: 1370\*670\*3mm
- Benefits: High Efficiency, More Flexibility, Higher Toughness
- Back Sheet: White
- Warranty: 5 Years
- Protection Class: IP65
- Front Material: ETFE
- Highlight: 150 watt Semi Flexible Solar Panel, Dustproof Semi Flexible Solar Panel, 150w solar panel 60V For Boats



### More Images



## Product Description

# 150W ETFE Surface Semi Flexible Solar Panel for Waterproof and Dustproof Performance

The 150W semi-flexible solar panel with an ETFE surface is designed for exceptional waterproof and dustproof performance. Ideal for various applications, including cars and boats, this panel combines high efficiency with durability. The ETFE coating enhances sunlight absorption and extends the panel's lifespan. Lightweight and easy to install, it adapts to curved surfaces, offering a reliable and sustainable power source for outdoor adventures and off-grid living.

### Product Features:

A 150W semi-flexible solar panel typically refers to a type of solar panel that is lightweight and can be somewhat bent or curved to fit the contours of certain surfaces, such as the roof of a boat or an RV. These panels are often made with thin-film solar cells, which are more flexible compared to traditional crystalline silicon solar cells.

**1.Power Output:** As the name suggests, it has a power output of approximately 150 watts under optimal conditions. This can vary slightly depending on factors such as sunlight intensity, temperature, and shading.

**2.Flexibility:** Unlike rigid solar panels, semi-flexible panels can bend to some extent. This makes them suitable for installation on curved surfaces or surfaces with some flexibility.

**3.Lightweight:** Semi-flexible panels are generally lighter in weight compared to traditional rigid panels. This can be advantageous for installations where weight is a concern, such as on boats or lightweight structures.

**4.Durability:** While semi-flexible panels are designed to be more durable than traditional panels when it comes to flexibility, they may still be more susceptible to damage from impact or bending compared to rigid panels. However, they are often designed to withstand environmental conditions such as moisture and UV exposure.

### Product Details:

Model	LS-SF150M
Maximum Power(Pmax)	150W
Maximum Power Voltage(Vmp)	17.8V
Maximum Power Current(Imp)	8.42A
Open Circuit Voltage(Voc)	21.6V
Short Circuit Current(Isc)	9.27A
Power Tolerance(Positive)	± 3%
Cell Type	Monocrystalline Silicon Cells
Contract Dimensions(mm)	1370*670*3mm
Weight(KGS)	2.8kg
Protection Class	IP65
Maximum System Voltage	60V
Temperature Range	-40 ~85
Standard Test Conditions	1000W/m2, AM1.5, 25°C



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**FAQ:**

Q1: What's the solar panels warranty?

A: 5 year's warranty.If you have any questions about our quality during use,you can contact us at any time.

Q2: Do you accept OEM/ODM orders?

A:We accept OEM/ODM orders.Welcome your inquiry.

Q3: Can I have samples to test?and what's the lead time for the sample order?

A:Yes,of course.The lead time for samples is 7-10 days.

Q4: Are you manufacturer or a trading company?

A:We are manufacturer and our factory is based in Yuyao,Ningbo.Welcome your visit if you like.

Q5: Where are your goods exported?

A:We can export to all over the world.



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