

50W Semi-Flexible Solar Panel For Car Boats With Top Efficiency And ETFE Surface

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-SF50M
- 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

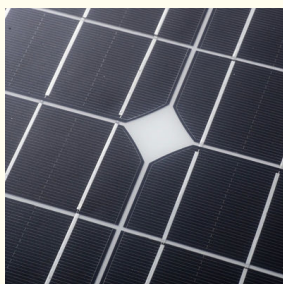


Product Specification

- Product Name: Semi Flexible Solar Panel
- Solar Cell: Monocrystalline Silicon Cells
- Application: RV, Boat And Yacht, Van And Car, Outdoor Camping
- Contract Dimensions: 670*480*3mm
- Benefits: High Efficiency, More Flexibility, Higher Toughness
- Back Sheet: White
- Warranty: 5 Years
- Protection Class: IP65
- Front Material: ETFE
- Highlight: Top Efficiency Semi Flexible Solar Panel, 50w Semi Flexible Solar Panel, ETFE Surface Semi Flexible Solar Panel



More Images



Product Description

50W Semi-Flexible Solar Panel For Car Boats With Top Efficiency And ETFE Surface

This 50W semi-flexible solar panel is ideal for cars and boats, providing top efficiency in energy conversion. The ETFE surface ensures durability and resistance to harsh weather conditions, maximizing sunlight absorption and prolonging the panel's lifespan. Lightweight and easy to install, it seamlessly integrates into various surfaces, offering a reliable and sustainable power source for your adventures. Perfect for those looking to enhance their energy independence while on the move.

Product Features:

- 1.Semi-flexible:** Unlike traditional rigid solar panels, semi-flexible panels can bend to a certain degree. This flexibility makes them suitable for installations on surfaces that are not completely flat, such as boat decks, RV roofs, or curved structures.
- 2.Monocrystalline:** Monocrystalline solar panels are made from a single crystal structure, typically silicon. They are known for their high efficiency and sleek appearance compared to other types of solar panels like polycrystalline or thin-film.
- 3.Waterproofing:** The panel would be designed with waterproof materials and construction techniques to ensure protection against moisture, rain, and other environmental elements. This could include sealed edges, waterproof junction boxes, and coatings/laminates that shield the solar cells and electrical components from water ingress.

Product Details:

Model	LS-SF50M
Maximum Power(Pmax)	50W
Maximum Power Voltage(Vmp)	17.46V
Maximum Power Current(Imp)	2.87A
Open Circuit Voltage(Voc)	21.60V
Short Circuit Current(Isc)	3.07A
Power Tolerance(Positive)	± 3%
Cell Type	Monocrystalline Silicon Cells
Contract Dimensions(mm)	670*480*3mm
Weight(KGS)	1.5kg
Protection Class	IP65
Maximum System Voltage	1000V
Temperature Range	-40 ~85
Standard Test Conditions	1000W/m2, AM1.5, 25°C



**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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