

100W 12v ETFE Surface Yacht Semi Flexible Solar Panel Solar Panel IP65

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-SF100M
- 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

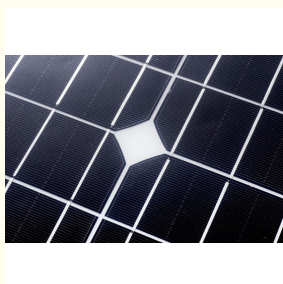


Product Specification

- Product Name: Flexible Solar Panels
- Solar Cell: Monocrystalline Silicon Cells
- Application: RV, Boat And Yacht, Van And Car, Outdoor Camping
- Contract Dimensions: 1200*540*3mm
- Benefits: High Efficiency, More Flexibility, Higher Toughness
- Back Sheet: White
- Warranty: 5 Years
- Protection Class: IP65
- Front Material: ETFE
- Output Cables: Photovoltaic Technology Cable 4.0 Mm²
- Highlight: **ETFE surface Semi Flexible Solar Panel, yacht Semi Flexible Solar Panel CE, 100w 12v solar panel IP65**



More Images



Product Description

100W 12v ETFE Surface Yacht Semi Flexible Solar Panel Solar Panel IP65

The 100W 12V semi-flexible solar panel with an ETFE surface is perfect for yachts, offering IP65-rated water and dust resistance. Its lightweight and flexible design allows for easy installation on curved surfaces. The ETFE coating enhances durability and maximizes sunlight absorption, ensuring efficient energy conversion. Ideal for marine environments, this panel provides a reliable and sustainable power source for your yacht, supporting your off-grid adventures with top performance and longevity.

Product Features:

1) Semi-Flexible

Semi-Flexible Solar Panels can be bending angle up to 30 degrees. It is capable of a wide range of applications and suitable for RV, car, caravans, boat, residential rooftop, yachts, tents, camper, trailers, cabins and other irregular curved surfaces.

2) Light-Weight&easy to install

It is only 0.1 inches (3mm) thick and weighs only 2.5kg. Compared with ordinary solar panels, semi-flexible solar panels are thinner and lighter. It can significantly reduce the cost of transportation. Meanwhile, with 6 stainless eyelets, it is also easy to install and remove because of their lightweight and flexible design.

3) Waterproof&Dustproof

Its surface is made of ETFE and can be durable, anti-erosion, dustproof. Therefore, its surface is easy to clean. Waterproof IP65 rated junction box with diode can make charger safer when using outdoors.

Product Details:

Model	LS-SF100M
Maximum Power(Pmax)	100W
Maximum Power Voltage(Vmp)	20.88V
Maximum Power Current(Imp)	4.79A
Open Circuit Voltage(Voc)	24.43V
Short Circuit Current(Isc)	5.12A
Power Tolerance(Positive)	3%
Cell Type	Monocrystalline cell
Contract Dimensions(mm)	920*670*3mm(36*26*0.1inches)
Weight(KGS)	2.5KG
Protection Class	IP 65
Maximum System Voltage	60V
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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