

ETFE Surface 100W Black Flexible Solar Panel For Off Grid

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: 1280*450*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: **100W Black Flexible Solar Panel, Off-grid Flexible Solar Panel, ETFE Surface Flexible Solar Panel**



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ETFE Surface 100W Black Flexible Solar Panel for Off-grid

The ETFE Surface 100W Black Flexible Solar Panel is perfect for off-grid applications. Its lightweight and flexible design makes it ideal for curved surfaces like RVs, boats, and tents. The durable ETFE coating offers excellent weather resistance and UV protection, ensuring long-lasting performance. With high energy efficiency and easy installation, this panel is a reliable choice for outdoor adventures, camping, and remote power needs.

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)	20.2V
Maximum Power Current(Imp)	4.95A
Open Circuit Voltage(Voc)	22.4V
Short Circuit Current(Isc)	5.3A
Power Tolerance(Positive)	3%
Cell Type	Monocrystalline cell
Contract Dimensions(mm)	1280*450*3mm(36*26*0.1inches)
Weight(KGS)	2KG
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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