



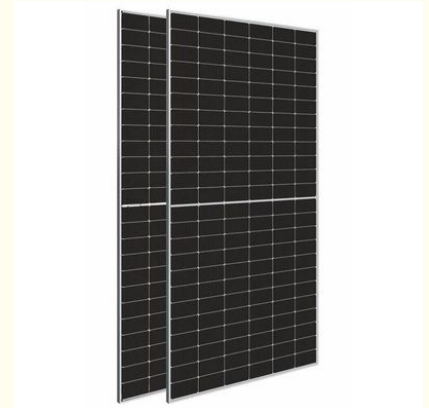
580W IP68 Waterproof Monocrystalline Silicon Solar Panels With 25 Years Warranty

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE、BSCI
- Model Number: LS-580M
- Minimum Order Quantity: 100PCS
- Packaging Details: 1pcs/carton
- Delivery Time: 5-8days
- Payment Terms: 30% TT in advance, 70% balance before delivery.
- Supply Ability: 1000pieces per week



Product Specification

- Cell Number: 144(6x24)(Half-Cell)
- Dimensions: 2279*1134*5.5mm(89.72*44.64*0.22inches)
- Module Efficiency STC: 22.44%
- Item Type: Silicon Solar Panels
- Operating Temperature: -40°C To 85°C
- Protection Level: IP68
- Output Cables: 4 Mm²,Length:1300mm
- Weight(kgs): 31.5kg
- Highlight: **Waterproof Monocrystalline Silicon Solar Panels**
, Monocrystalline Silicon Solar Panels 580w

Product Description

Linksun Monocrystalline 580w Silicon Solar Panels With 25 Years Warranty

Our 580W IP68 Waterproof Monocrystalline Silicon Solar Panels are designed for maximum efficiency and durability. Built with high-quality monocrystalline silicon, these panels offer excellent performance even in low-light conditions. With an IP68 waterproof rating, they are perfect for all weather conditions, ensuring long-lasting reliability. Backed by a 25-year warranty, they guarantee peace of mind and exceptional energy output for decades. Ideal for residential, commercial, and industrial applications, these solar panels are the ultimate choice for sustainable and efficient energy solutions.

Product Features:

1)High Efficiency

High modules conversion efficiency. Grade A solar cell and IP68 Rated waterproof solar panel connectors. This solar panel has 5 year 95% output warranty, 10 year 90% output warranty, 25 year 80% output warranty.

2)Reliable and Durable

Corrosion-resistant aluminum frame provides extended outdoor use that ensures the panel can last for decades. The IP68 rated junction box and solar connectors can withstand dirt, dust, debris, and water splashes.

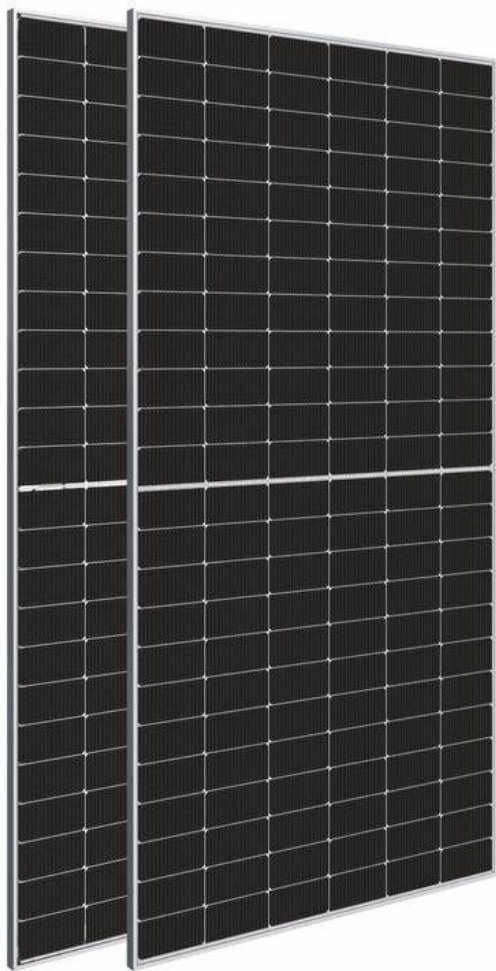
3)High Tolerance

It can tolerate any part of the battery's shading, and performs well in low light conditions due to an increase in the number of batteries receiving more sunlight.

Product Details:

Model	LS-580M
Maximum Power(Pmax)	580W
Maximum Power Voltage(Vmp)	42.56V
Maximum Power Current(Imp)	13.63A
Open Circuit Voltage(Voc)	51.43V
Short Circuit Current(Isc)	14.34A
Power Tolerance(Positive)	3%
Cell Type	N type Mono-crystalline,182x91mm
Product Dimension(mm)	2279*1134*5.5mm(89.72*44.64*0.22inches)
Weight(KGS)	31.5kg
Protection Class	IP68
Maximum System Voltage	1500V DC-(H)
Temperature Range	-40 ~85
Module Efficiency STC	22.44%
Cell number	144(6x24)(Half-Cell)
Front Glass	(F)2.0mm ultra clear embossed double layer colorless glass (B)2.0mm semi-tempered glass
Connector Type	MC4
Output Cables	4 mm²,Length:1300mm

Temperature Characteristics		Packing Configuration	
Temp.Coeff.of Isc(TK Isc)	0.046%/	Container	40'GP
Temp.Coeff.of Voc(TK Voc)	-0.25%/	Pieces per pallet	72
Temp.Coeff.of Pmax(TK Pmax)	-0.30%/	Pallets per container	10
Normal operating cell Temperature	45±2	Pieces per container	720



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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