



590w Silicon Solar Panels 30.9kg 590 Watt Monocrystalline Solar Panel

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-D590M
- 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

- Brand: LINKSUN
- Cell Type: Mono-crystalline PERC, 210x105mm
- Country Of Origin: China
- Efficiency: 20.9%
- Number Of Cells: 120(6x20)(Half-Cell)
- Product Name: 590W Silicon Solar Panels
- Size: 2172*1303*35mm(85.51*51.29*1.38inches)
- Warranty: 25 Years
- Weight: 30.9kg
- Highlight: **590w Silicon Solar Panels,
Silicon Solar Panels 30.9kg,
590 watt monocrystalline solar panel**

Product Description

Linksun M12/120H Monocrystalline 590w solar panels with 25 Years Warranty

These premium monocrystalline solar panels deliver 590W of power and come with a 25-year warranty, ensuring dependable performance and longevity. Engineered for high efficiency and durability, they are perfect for both residential and commercial applications. Their advanced technology enhances energy capture even in suboptimal lighting, providing a sustainable and cost-effective energy solution for your needs.

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-D590M
Maximum Power(Pmax)	590W
Maximum Power Voltage(Vmp)	34.0V
Maximum Power Current(Imp)	17.35A
Open Circuit Voltage(Voc)	41.1V
Short Circuit Current(Isc)	18.42A
Power Tolerance(Positive)	3%
Cell Type	Mono-crystalline PERC,210x105mm
Product Dimension(mm)	2172*1303*35mm(85.51*51.29*1.38inches)
Weight(KGS)	30.9kg
Protection Class	IP68
Maximum System Voltage	1500V DC-(H)
Operating Temperature Range	-40 ~85
Module Efficiency STC	20.9%
Cell number	120(6x20)(Half-Cell)
Front Glass	3.2mm High Transmission Tempered Glass(0.13inches)
Connector Type	MC4
Output Cables	4 mm ² ,Length:1300mm

Temperature Characteristics		Packing Configuration	
Temp.Coeff.of Isc(TK Isc)	0.05%/	Container	40'HQ
Temp.Coeff.of Voc(TK Voc)	-0.27%/	Pieces per pallet	31
Temp.Coeff.of Pmax(TK Pmax)	-0.34%/	Pallets per container	18
Normal operating cell Temperature	44±2	Pieces per container	558

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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