



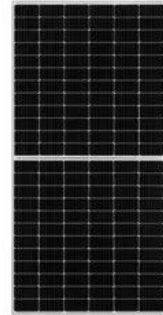
## 690W Linksun Monocrystalline Silicon Solar Panels With 25 Years Warranty

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-D690M
- 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

- Connector: MC4
- Efficiency: 22.2%
- Lifespan: 25 Years
- Material: N Type Mono-crystalline 210x105mm
- Power: 690W
- Size: 2384\*1303\*33mm(93.85x51.29x1.30 Inches)
- Temperature Range: -40°C To +85°C
- Protection Class: IP68 Rated
- Warranty: 25 Years
- Weight: 34kg
- Highlight: 690w silicon energy solar panels,  
silicon energy solar panels 210 x 105mm,  
690 watt residential solar panels

## Product Description

# Linksun Monocrystalline 690w silicon solar panels with 25 Years Warranty

These high-performance monocrystalline silicon solar panels deliver 690W of power and come with a 25-year warranty, ensuring long-term reliability and efficiency. Perfect for residential and commercial applications, they are designed for optimal energy conversion and durability. With advanced technology and robust construction, these panels maximize energy output even in low-light conditions, offering a sustainable and cost-effective energy solution.

### 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.

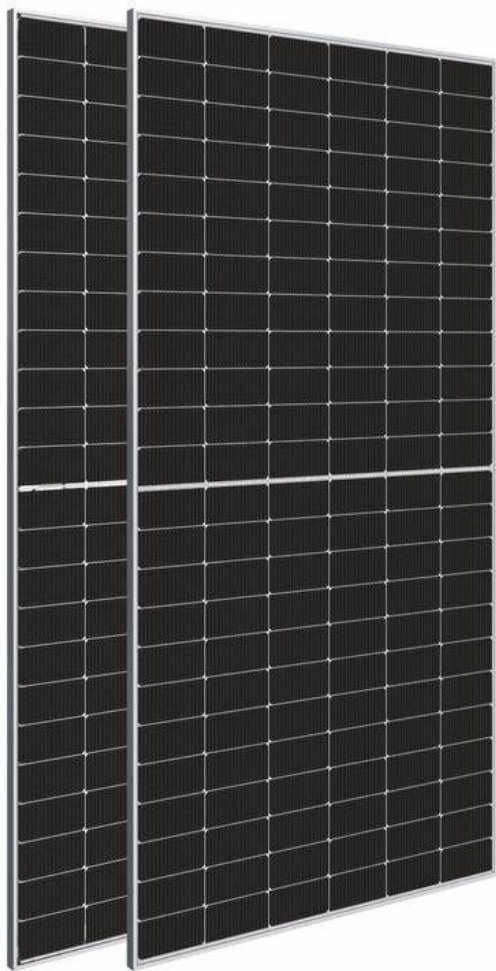
#### 3)High Tolerance

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-D690M
Maximum Power(Pmax)	690W
Maximum Power Voltage(Vmp)	39.6V
Maximum Power Current(Imp)	17.43A
Open Circuit Voltage(Voc)	47.5V
Short Circuit Current(Isc)	18.39A
Power Tolerance(Positive)	3%
Cell Type	N type Mono-crystalline 210x105mm
Product Dimension(mm)	2384*1303*33mm(93.85x51.29x1.30 inches)
Weight(KGS)	34kg
Protection Class	IP68 rated
Maximum System Voltage	DC 1500V
Operating Temperature Range	-40 ~85
Module Efficiency STC	22.2%
Cell number	132(6x22)(Half-Cell)
Front Glass	3.2mm High Transmission Tempered Glass(0.13 inches)
Connector Type	MC4
Output Cables	4.0 mm <sup>2</sup> (0.006 inches <sup>2</sup> ),Length:1300mm

Temperature Characteristics		Packing Configuration	
Temp.Coeff.of Isc(TK Isc)	0.05%/	Container	40'HQ
Temp.Coeff.of Voc(TK Voc)	-0.25%/	Pieces per pallet	66
Temp.Coeff.of Pmax(TK Pmax)	-0.29%/	Pallets per container	9
Normal operating cell Temperature	41±3	Pieces per container	594



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**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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