



## 455w 31.94V Frameless Solar Panel 455 Watt Bifacial Panel Solar

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-D455M
- 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: 21.01%
- Frame: Frameless
- Junction Box: IP68 Rated
- Material: Monocrystalline
- Max Power: 455W
- Product Name: 455W Frameless Solar Panel
- Service Life: 25 Years
- Size: 1910\*1134\*5.5mm(75.20x44.65x0.22 Inches)
- Warranty: 25 Years
- Highlight: **455w Frameless Solar Panel,  
31.94V Frameless Solar Panel,  
455 watt bifacial panel solar**

## Linksun Mono Bi-facial 455w Double glass,frameless M10 TOPCON for large public buildings

The Mono Bi-facial 455W Double Glass, Frameless M10 TOPCON solar panel is designed for large public buildings. It features high efficiency and durability, with a double glass construction and frameless design that enhances light absorption from both sides. The M10 TOPCON technology ensures superior performance and reliability. Ideal for maximizing energy production, these panels offer a sleek, modern look while providing long-term energy savings and sustainability. Perfect for installations where both aesthetics and efficiency are crucial.

### Product Features:

#### 1)High aesthetics

The overall frameless design of the double glass frameless photovoltaic module is more aesthetically pleasing and can be integrated into the exterior of the building.

#### 2)Good weather resistance and reliability

Adopting a double glass design can effectively improve the weather resistance and reliability of the component, and extend its service life.

#### 3)More convenient installation

Due to the borderless design, installation is more convenient and fast, reducing installation costs and labor hours.

#### 4)Higher power generation efficiency

By adopting more advanced production processes and materials, the photoelectric conversion efficiency is improved, resulting in higher power generation compared to traditional components.

### Product Details:

Model	LS-D455M
Maximum Power(Pmax)	455W
Maximum Power Voltage(Vmp)	31.94V
Maximum Power Current(Imp)	13.62A
Open Circuit Voltage(Voc)	38.43V
Short Circuit Current(Isc)	14.34A
Power Tolerance(Positive)	3%
Cell Type	N type Mono-crystalline ,182x91mm
Product Dimension(mm)	1722*1134*5.5mm(67.80x44.65x0.22 inches)
Weight(KGS)	23kg
Protection Class	IP68 rated
Maximum System Voltage	DC 1500V
Operating Temperature Range	-40 ~85
Module Efficiency STC	22.28%
Cell number	108(6x18)(Half-Cell)
Front Glass	(F)2.0mm ultra clear embossed double layer colorless glass (B)2.0mm black mesh glazed tempered glass
Connector Type	MC4
Output Cables	4.0 mm <sup>2</sup> (0.006 inches <sup>2</sup> ),Length:1100mm



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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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