



280w 21kg Mono Solar Panel For Home System Crystalline Solar Panel

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-280M
- 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

- Product Name: 280w Mono Solar Panels
- Solar Cell: Monocrystalline Silicon Solar Cell
- Application: Homes Camping
- Contract Dimension: 1640*992*35
- Back Sheet: White
- Protection Class: IP 65
- Front Material: 3.2mm High Transmission Tempered Glass
- Output Cables: 4 Mm² Length: 900 Mm
- Highlight: **280w Mono Solar Panel, 21kg Mono Solar Panel, 280w solar panel Aluminum Alloy framed**

Product Description

280w 21kg Mono Solar Panel For Home System Crystalline Solar Panel

This 280W monocrystalline solar panel, weighing 21kg, is ideal for home energy systems. Designed for high efficiency and durability, it provides reliable power for residential applications. The crystalline technology ensures optimal performance and long-term energy savings. Perfect for homeowners seeking a sustainable and cost-effective energy solution, this panel helps reduce energy costs and environmental impact. Its robust construction and efficient design make it a reliable choice for enhancing your home's energy efficiency.

Product Features:

1) High photoelectric conversion efficiency:

The photoelectric conversion efficiency of monocrystalline silicon solar cells is about 15%, with the highest reaching 24%, which is currently the highest photoelectric conversion efficiency among all types of solar cells.

2) Low production cost:

The production cost of monocrystalline silicon solar cells is relatively low, and the technology is already very mature, so it has been widely used.

3) Long service life:

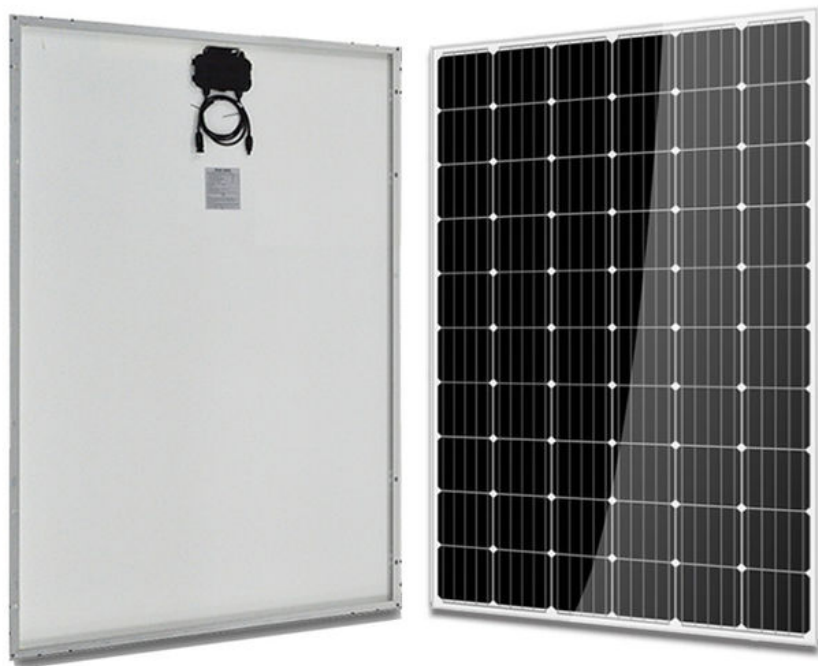
The service life of monocrystalline silicon solar cells is relatively long, generally reaching around 20 years, with the highest reaching 25 years.

4) Good low light performance:

Monocrystalline silicon solar cells can also perform well under low light conditions, making them suitable for use in solar lamps, solar lawn lamps, etc.

Product Details:

Model	LS-280M
Maximum Power(Pmax)	280W
Maximum Power Voltage(Vmp)	29.85V
Maximum Power Current(Imp)	9.38A
Open Circuit Voltage(Voc)	35.88V
Short Circuit Current(Isc)	10.31A
Power Tolerance(Positive)	3%
Cell Type	Mono-crystalline
Contract Dimensions(mm)	1640*992*35mm
Weight(KGS)	21kg
Protection Class	IP65
Maximum System Voltage	1000V
Temperature Range	-40 ~85
Module Efficiency STC	16.86%
Cell number	60(6x10)
Front Glass	3.2mm High Transmission Tempered Glass
Frame Type	Anodized Aluminum Alloy
Connector Type	MC4
Output Cables	4 mm ² ,Length:900mm



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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