

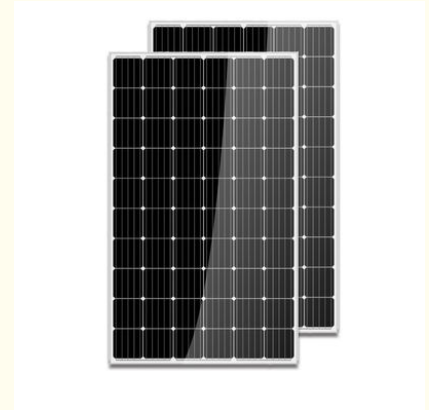
## 250 To 290watt Monocrystalline PV Cells Offgrid Photovoltaic Solar Panels

Our Product Introduction

for more products please visit us on [monosolarpanel.com](http://monosolarpanel.com)

### Basic Information

- Place of Origin: China
- Brand Name: Linksun
- Certification: CE
- Model Number: LS-250-290M-60
- Minimum Order Quantity: 100pcs
- Packaging Details: 1 pcs/carton
- Delivery Time: 5-8days
- Payment Terms: 30% TT in advance, 70% balance before delivery
- Supply Ability: 100000 pcs per month



### Product Specification

- Product Name: Solar Panel
- Solar Cell: Monocrystalline Silicon Solar Cell
- Application: RV, Boat And Yacht, Van And Car, Outdoor Camping, off-grid
- Contract Dimension: 1640\*992\*35mm
- Benefits: Durable, Convenient, Waterproof
- Back Sheet: White
- Warranty: 5 Years
- Protection Class: IP 65
- Front Material: 3.2mm High Transmission Tempered Glass
- Output Cables: 4 Mm<sup>2</sup> Length: 900 Mm
- Highlight: **250W monocrystalline pv cells, 290watt offgrid solar panel, IP65 29.6V photovoltaic solar panels**



### More Images



## Product Description

# 250 To 290watt Monocrystalline PV Cells Offgrid Photovoltaic Solar Panels

The 250 to 290 Watt Monocrystalline PV Cells Offgrid Photovoltaic Solar Panels are designed for efficient and reliable energy production in off-grid systems. These high-performance panels, with power outputs ranging from 250 to 290 watts, feature monocrystalline cells for superior energy conversion. Ideal for remote locations and independent energy needs, they offer durability and long-term performance. Easy to install and maintain, these panels provide a sustainable and cost-effective solution for renewable energy.

### 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:

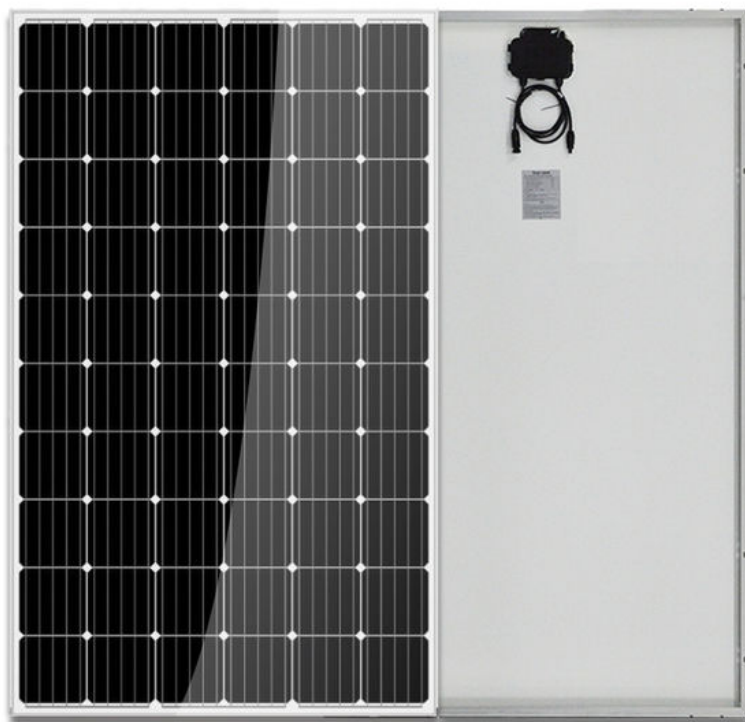
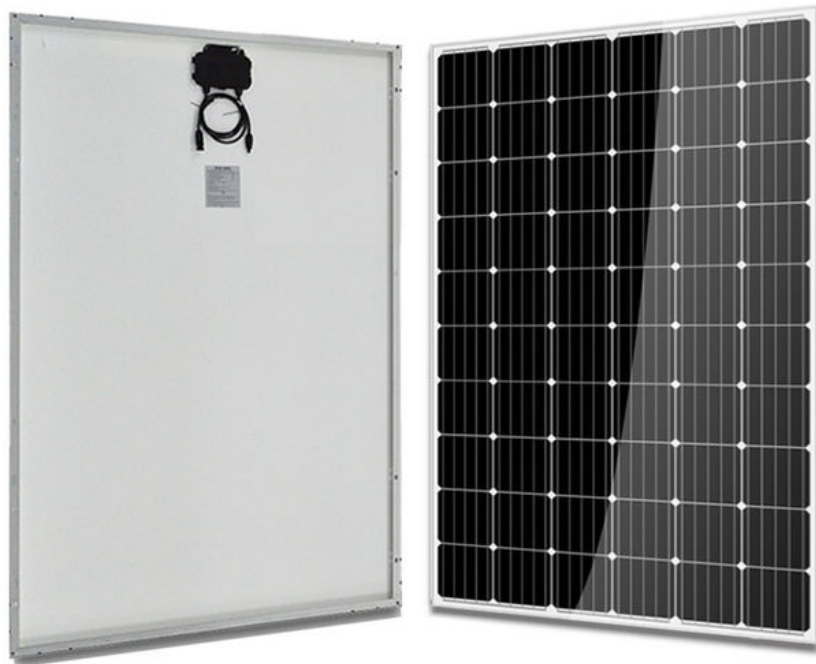
Monocrystalline silicon solar cells can also perform well under low light conditions, making them suitable for use in solar lamps, solar lawn lamps, etc.

#### 5)Strong radiation resistance:

Monocrystalline silicon solar cells have strong radiation resistance, which can resist radiation such as ultraviolet and infrared rays.

### Product Details:

Model	LS-250M	LS-260M	LS-270M	LS-280M	LS-290M
Maximum Power(Pmax)	250W	260W	270W	280W	290W
Maximum Power Voltage(Vmp)	29.5V	29.6V	29.8V	29.85V	30V
Maximum Power Current(Imp)	8.47A	8.72A	9.02A	9.38A	9.66A
Open-Circuit Voltage(Voc)	35.2V	35.6V	35.8V	35.88V	35.95V
Short-Circuit Current(Isc)	9.36A	9.59A	9.92A	10.31A	10.63A
Power Tolerance(Positive)	3%				
Module Efficiency STC	15.62%	16.28%	16.66%	16.86%	17.25%
Operating Temperature Range	-40°C - 85°C				
Maximum System Voltage	1000V				
Cell Type	Mono-crystalline				
Cell number	60(6x10)				
Product Dimension(mm)	1640*992*35				
Weight(kgs)	21				
Front Glass	3.2mm High Transmission Tempered Glass				
Frame Type	Anodized Aluminum Alloy				
Protection Class	IP65				
Connector Type	MC4				
Output Cables	4 mm <sup>2</sup> ,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.



**Ningbo Linksun Energy Science & Technology Co., LTD**



+8615888168085



sales02@zjlinksun.com



monosolarpanel.com

2nd ,Floor,No.1 Building,Wanyang Entrepreneurial City,Yuyao,Zhejiang Province, China