

550W monocrystalline solar panel high efficiency home use

Basic Information	
Place of Origin:	Ningbo,China
Brand Name:	Linksun
Certification:	CE
Model Number:	LS-550M
Minimum Order Quantity:	100Pcs
Packaging Details:	1PC/Ctn
Delivery Time:	5-8days
Payment Terms:	30% TT in advance, 70% balance before delivery.
Supply Ability:	1000pieces per week



Product Specification

Cell Type:	Monocrystalline	
Support:	OEM/ODM	
Power:	550W	
Number Of Cells:	144Cells (6x24)	
• Operating Temperature: -40°C To +85°C		
Logo Print:	Customization	
Benefits:	Durable, Convenient, Waterproof	
Cell Efficiency:	22.7%	

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The 550W monocrystalline solar panel is a high-efficiency solution ideal for residential solar power systems. Built with advanced mono cells, it delivers excellent energy conversion, maximizing power output even in limited sunlight. Designed for home rooftops or ground-mounted installations, this panel supports reliable electricity generation to reduce utility costs and carbon footprint. Its robust aluminum frame and tempered glass provide strong weather resistance and long-term durability. With a sleek design and stable performance, the 550W panel is perfect for homeowners seeking clean, renewable energy and long-lasting value for their solar investment. OEM and ODM services are also available.

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

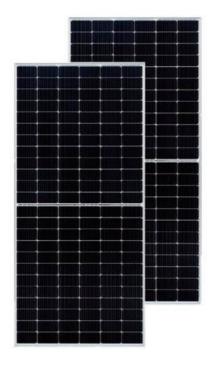
Corrosion-resistant aluminum frame provides extended outdoor use that ensures the panel can last for decades. The IP68 rated junction box and solar connectors can withstand dirt, dust, debris, and water splashes.

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.

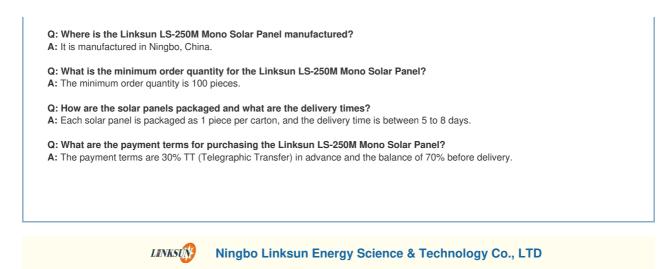
Product Details:

Product Name: Mono Solar Panel Maximum Power(Pmax): 550W Voltage at Pmax(Vmp): 41.28V Current at Pmax(Imp): 13.32A Open-Circuit Voltage:49.8V Short-Circuit Current:14.01A Cell Type: Monocrystalline Number Of Cells: 144cells (6x24)



FAQ:

Q: What is the brand and model number of the solar panel? A: The brand is Linksun and the model number is LS-250M.



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