

How much does the JA Solar 550 photovoltaic panel weigh



Overview

Weight : 27,8kg The JA Solar 550W is monocrystalline module and 144 cells (6x24) from the JA Solar brand, one of the leading manufacturers in the world photovoltaic industry. Ideal for both isolated photovoltaic solar energy installations and those connected to the electricity grid. Bifacial Technology Advantage: The JAM72D30-550/MB bifacial model can generate 10-25% additional energy compared to traditional panels by capturing light from both sides, making it ideal for ground-mount installations with reflective surfaces. Exceptional Efficiency-to-Price Ratio: At 21.3%. 550W monocrystalline solar panel. With 144 cells in a half-cut configuration, this module reduces resistive losses and improves shading tolerance — ensuring strong. Each of the panel's 44 cells is only half the size of a traditional solar cell. 2% — well above the market's average. 35mm Clear Frame/White Back-Sheet. Including Bifacial PERCIUM Cells.

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Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

- All In One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20-60°C (Derating above 50 °C)
- Intelligent Integration**
integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m(>3000m derating)

JA Solar 550

All you need to know about the 550 solar panel including rating, cost, efficiency, and warranty terms.

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JA Solar 550W Solar Panels: Complete 2025 Buyer's Guide & Review

Whether you're a homeowner exploring residential solar options, a contractor evaluating panels for commercial installations, or a solar enthusiast researching the latest high-efficiency solar ...

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JA Solar 550 Watt Bifacial Mono crystalline solar panel

Including Bifacial PERCIUM Cells. 25A Max Fuse, 1500Vdc, 516.4 W PTC, 12 year product and workmanship Warranty, 30 year power output warranty. Item part number: JAM72D30-550/MB. For ...

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550W JA Solar Solar Panel - JEMYSUN Energy Solutions Limited

Monocrystalline Peak power (Pmax)
 +-3%: 550W Power selection: 0-+5W
 Maximum power current (Imp): 13.11A
 Maximum power voltage (Vmp): 41.96V
 Short circuit current (Isc) +-4%: 14.00A
 Open ...



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Home Energy Storage (Stackble system)



Product Introduction

-  Scalable from 10kWh to 50 kWh
-  Self-Consumption Optimization
-  Integrated with inverter to avoid the compatibility problem
-  LFP battery, safer and long cycle life
-  Stackble design, effortless installation
-  Capable of High-Powered
-  Emergency-Backup and Off-Grid Function

JA Solar 550W Solar Panel 144 Cell Bifacial JAM72D30 ...

This panel takes full advantage of the Passivated Emitter Rear Contact (PERC)
 ...

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JA Solar 550W Bifacial Solar Panel , JAM72D30-550 MC4

Built to withstand harsh weather and high system voltages up to 1500VDC, the JA Solar 550W is a perfect choice for large-scale residential and commercial solar installations.

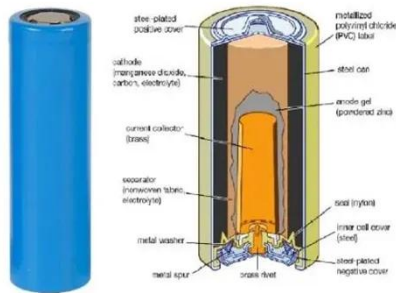
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JA Solar 550W JAM72S30-550/MR Solar Panel

JA Solar's solar panels come with a 12-year product guarantee and a 25-year linear power guarantee. Panel dimensions: Length 2278mm Width 1134mm Height 30mm Weight 27,3kg

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JA 550W Solar Panel

Rosen Solar, with more than 4 automatic lamination lines, are professional manufacturer of solar panels with wide power range from 5w to 300W, 450W, 550W, 600W, 650W, 680W, 700W, 800W etc.

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JA Solar 550W Solar Panel 144 Cell Bifacial JAM72D30-550/MB

This panel takes full advantage of the Passivated Emitter Rear Contact (PERC) technology that allows it to capture up to 12% more energy. All thanks to a reflective layer on the back.

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JA Solar 550 Watt Solar Panel

JA Solar 550 Watt Solar Panel Model NO:JAM72S30 540-565/MR Weight:27.3 kg Transport Package:Wooden Pallet and Carton Packing Specification:2278±2mm

*1134±2mm*30±1mm ...

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