

# What are the specifications of photovoltaic panels 545



## Overview

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The 545 model typically delivers 545W power output with 21.3% module efficiency, but let's unpack what these numbers truly mean. When evaluating photovoltaic panel 545 specifications, you're not just reading technical jargon – you're decoding the DNA of solar efficiency. Superior Power Density: 545W panels deliver 35-45% more power generation per panel compared to standard 400W modules, making them ideal for space-constrained installations while reducing overall system costs through fewer required panels and simplified installation. By delving deeper into these details, you can make informed decisions about the suitability and efficiency of the product for your specific needs. The JA Solar JAM72D30-545/MB is a high-performance 545W bifacial solar panel featuring advanced 11BB PERC cell technology in a double-glass configuration. This module captures light from both front and rear sides, converting incident light from all angles into electricity for improved output. In this section, we will provide an overview of the main specifications and features of the Canadian Solar 545W solar panel. JA Solar panel, a leading manufacturer of high-performance photovoltaic. For wholesale pricing and availability contact your local Greentech Renewables or: Let us know what you're after through this form or by contacting a location near you and we'll promptly get you a quote with pricing and local availability. We'd love to work with you! Greentech Renewables supplies.

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### Understanding Photovoltaic Panel 545 Specifications for Optimal Solar

Imagine trying to buy a car without knowing its horsepower or fuel efficiency. Solar panels work similarly, where specifications determine real-world performance. The 545 model typically delivers 545W ...

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### Canadian Solar 545W Datasheet

In this section, we will provide an overview of the main specifications and features of the Canadian Solar 545W solar panel. This high-performance module offers impressive power output and efficiency, ...



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### SOLAR PANEL JINKO SOLAR 545W

[View / Download Jinko 545W panel specsheet.](#) [View / Download Jinko 545W panel warranty.](#)



## Bluebird 545 Watt Half Cut Solar Panels

With a power output of 545 watts, these panels are well-suited for meeting the energy needs of both homes and businesses. Bluebird's 550 Watt Half-Cut Solar Panels are available in both DCR and ...



## 545W photovoltaic panel parameters and specifications

The JA Solar 545W Mono is a high-powered solar panel that utilizes monocrystalline silicon technology to deliver efficient energy production. Here are some of the specifications for the JA Solar 545W ...

## JA Solar JAM72D30-545/MB 545W Bifacial Solar Panel

With 144 half-cut monocrystalline cells

and a module efficiency of 21.1%, the JAM72D30-545/MB provides an optimal balance of power density, reliability, and long-term performance for commercial ...



## CERTIFICATE

Class: Safety Class: Framed or Frameless, with Junction box, cable and Connectors. Class C or Class. A according to UL790. Class II Maximum System Voltage: 1000 V DC or 1500V .

## Jinko 545 Datasheet

When it comes to evaluating the performance and capabilities of a solar panel, understanding the key specifications and features is crucial. By delving deeper into these details, you can make informed ...



## LONGi Solar 545W 144 Half-Cell 1500V Silver Bifacial Solar Panel, ...

Greentech Renewables supplies LONGi Solar 545W 144 Half-Cell 1500V Silver

Bifacial Solar Panel, LR5-72HBD-545M and other pre-qualified solar equipment from LONGi Solar through our extensive

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## 545 Watt Solar Panels: Complete 2025 Buyer's Guide & Review

Comprehensive guide to 545W solar panels including top models, specifications, installation requirements, and ROI analysis. Compare JA Solar, LONGi & more.



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