

# 545w photovoltaic panel size and weight



## Overview

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Recent market analysis shows 545W panels typically weigh between 17kg-28kg . But why such disparity?

Well, it's all about material choices and structural design: Imagine this: A 100kW system using 28kg panels vs 18kg panels means 1,000kg extra structural load. Most 545W panels follow standardized dimensions to ensure compatibility with existing racking systems: The substantial weight of 545W panels requires careful. Bluebird Solar manufactures cutting-edge technology-based 545 Watt Solar Panels, delivering exceptional performance and efficiency. With local presence around the globe, Trina Solar is able to provide exceptional service to each customer in each market and deliver our innovative, reliable products with the backing of Trina as a strong. 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. The JA Solar JAM72D30-545/MB is a high-performance 545W bifacial solar panel featuring advanced 11BB PERCIUM 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. Performance Warranty Key Features Mechanical Characteristics Module Specifications View / Download Jinko 545W panel specsheet View / Download Jinko 545W panel warranty .

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### SOLAR PANEL JINKO SOLAR 545W

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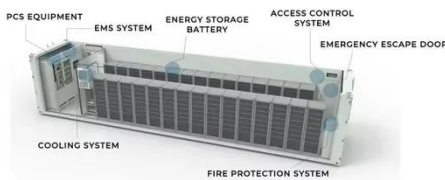
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### LONGi Solar 545W 144 Half-Cell 1500V Silver Bifacial Solar Panel...

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 ...



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

The JA Solar JAM72D30-545/MB is a high-performance 545W bifacial solar panel featuring advanced 11BB PERCIUM cell technology in a double-glass configuration.

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## 545W Photovoltaic Panel Weight Table: Key Data for Solar Installers

With solar installations increasing by 35% year-over-year (2024 SolarTech Report), understanding weight specifications has become crucial for both residential and commercial projects. Let's unpack ...

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## Bluebird 545 Watt Half Cut Solar Panels

What is 545W Half Cut Solar Panels? A 540W Half-Cut Solar Panel refers to a photovoltaic panel that has a power output of 540 watts and employs a "half-cut" cell design. In a half-cut design, the solar ...

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## JA Solar 545W Solar Panel 144 Cell Bifacial JAM72D30-545/MB

JAM72D30-545/MB is guaranteed to retain at least 84.95% of output after 30 years. Product warranty for this panel lasts 12 years. This JA Solar panel provides 545 W of power at 21.1% efficiency.

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## 545W Jinko Solar Specs , PDF

Additional details include dimensions of



35\*1134\*2274mm, a weight of 28.9KG, and operational temperature range of 85+~ 40C°. The panel uses a tempered 3.2mm anti-reflection coated front ...

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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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## 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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