

445W solar panel size





Overview

How much does a 445w solar panel weigh?

A 445W solar panel weighs approximately 52 lbs. The dimensions are approximately 82 inches in length and 42 inches in width. Modules with this output rating are predominantly monocrystalline and usually have 72 cells or more. The efficiency of 445W solar panels varies from 15 to 22% depending on the manufacturer.

What is the efficiency of a 445w solar panel?

The efficiency of a 445W solar panel ranges from 15 to 22% depending on the manufacturer. Larger modules employ bigger solar cells, which boosts overall efficiency compared to smaller panels. The modules may also have different backsheet and frame colors, and their overall aesthetics fluctuates as well.

What is a 445w panel?

New in 2024, the 445W Panel joins the Vertex S+ series. With a Dual-glass design, the S+ offers high reliability to harsh conditions and better light trapping for high power outage. The Vertex S+ offers a universal solution for residential and C&I systems, designed for compatibility with most mainstream inverters, optimises and mounting systems.

What is the size of a 440 watt solar panel?

The size of a 440 watt solar panel varies depending on the manufacturer and model. On average, they have dimensions of about 82.5" x 41" x 1.38".



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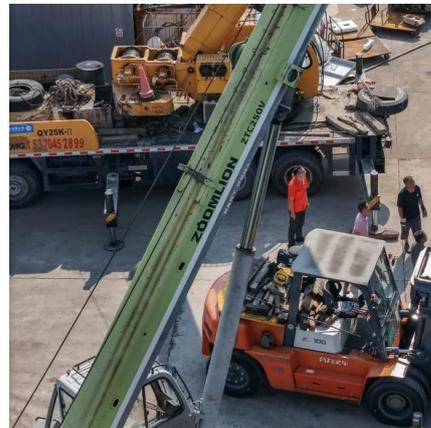


[Trina Vertex S+ 445W Dual Glass Full Black N...](#)

This panel has been designed with aesthetics in mind, inheriting Trina Solar's awards-winning full black design. These panels also include an extensive ...

[JA Solar - 445W TOPCon Bifacial Solar Panel](#)

The JA Solar 445W TOPCon Bifacial Solar Panel offers high efficiency and superior performance for commercial and residential solar installations. Featuring advanced TOPCon cell ...



[SunPower Maxeon 7 445W Datasheet, Resources, Pure ...](#)

3 days ago · Pure Electric , Resources , SunPower Maxeon 7 445W DatasheetSunPower Maxeon 7 445W Datasheet Model: SPR-MAX7-445-PT Nominal Power: 445W Panel ...

[445w JA Solar Mono Half Cell Solar Panel](#)

MECHANICAL DATA Cell Mono Weight 21.5kg
Dimensions 1722±2mm*1134±2mm*30±1mm
Cable Cross Section Size 4mm²(IEC),12 AWG(UL)
No. of cells 108(6*18) J-Box IP68, 3 ...



[JA Solar 445W photovoltaic panel size](#)

Sep 4, 2020 · JA Solar 445W photovoltaic panel size Which solar panel series is jam72s20 445-470/mr? Mars M3 EL-43 Solaris Green E Monocrystalline JA Solar Technology Co., Ltd. ...



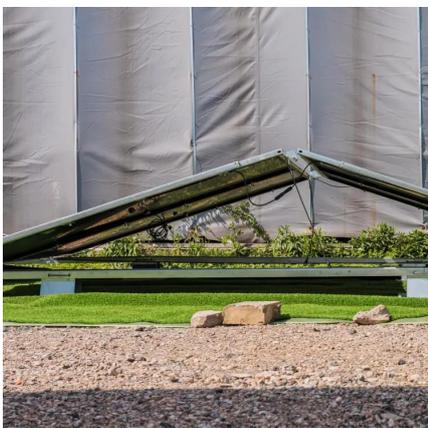
[445 Watt Solar panels for sale , Prices, dimensions, weight, ...](#)

Dec 6, 2025 · 445 Watt Solar panels' range of prices, dimensions, sizes, voltage output, specifications datasheets



[Trina Vertex S+ 445W Dual Glass Full Black N-Type Mono](#)

This panel has been designed with aesthetics in mind, inheriting Trina Solar's awards-winning full black design. These panels also include an extensive 25 year product warranty and 30 year ...





Suntech 445W Solar PV Panel

Suntech 445W Solar PV Panel Dimensions 1762 x 1134 x 30 mm Linear power warranty 30 years Product warranty: 15 years Cell Type Monocrystalline silicon Number of Cells 96 (6 x 16) ...

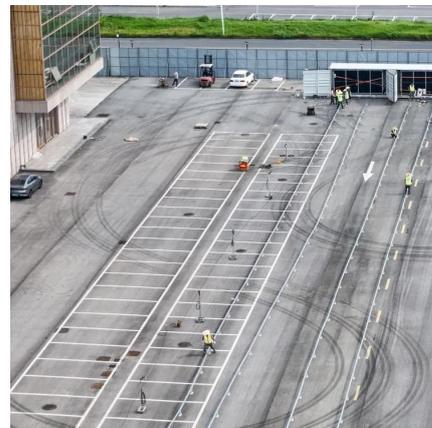


JA SOLAR445W SOLAR PANEL

Oct 16, 2025 · Overall, the JA Solar 445W mono panel is a high-quality, efficient solar module that can be a good choice for residential and commercial solar installations. However, it's always ...

JA Solar - 445W TOPCon Bifacial Solar Panel

The JA Solar 445W TOPCon Bifacial Solar Panel offers high efficiency and superior performance for commercial and residential solar installations. ...



Sharp NU-JD445

Oct 28, 2025 · Overview 144 half-cell solar panel designed for large free-field and commercial rooftop photovoltaic systems, optimized for long-term reliability and performance. The project ...



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