

# Solar panel 445W large size





## Overview

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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 backsheets and frame colors, and their overall aesthetics fluctuates as well.

What is a JA Solar 445w Topcon bifacial solar panel?

This JA Solar 445W TOPCon Bifacial Solar Panel is suited for projects that demand reliable solar generation paired with cutting-edge efficiency, whether you are designing a grid-tied solar system, a battery-based hybrid setup, or a large commercial solar solution using advanced inverters.

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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### [LONGi 445W Bifacial Solar Panel, LR7-54HGBB-445M](#)

Warranty Guide Power your solar project with one of the most reliable and high-performance modules on the market. The LONGi LR7-54HGBB-445M is a 445W bifacial solar panel built ...

### **SUNPLUS 445W Full Black Solar Panel 445W PV Module for Home Solar ...**

Big Size Solar Cells: We employ 182mm and 210mm big size solar cells for enhanced power output and efficiency. Innovative Solar Cell Technology: Embracing N-type, HJT solar cells for ...



### [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 ...



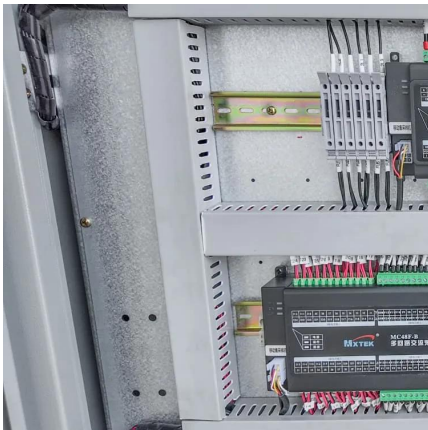
### [JA Solar - 445W TOPCon Bifacial Solar Panel](#)

Jul 29, 2024 · The JA Solar 445W TOPCon Bifacial Solar Panel offers high efficiency and superior performance for commercial and residential solar installations. Featuring advanced TOPCon ...



### **445w solar panel for sale , Buy online for home, boat and RV**

Sep 18, 2025 · 445W solar panels 445 watt solar panels are a good option for industrial and commercial applications, but residential clients that want to minimize the number of panels to ...



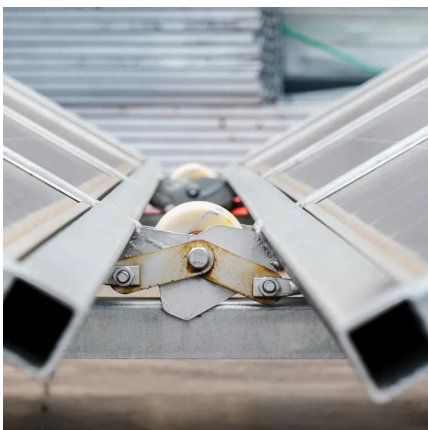
### [Techwise Big Power Solar Panel Monocrystalline 445W PV ...](#)

Oct 25, 2025 · Techwise Big Power Solar Panel Monocrystalline 445W PV Module in China, Find Details and Price about Solar Panel PV Panel from Techwise Big Power Solar Panel ...



### [Set Solar , Volta+ 445W](#)

Set Solar Solar Panel Series Volta+ 445W - 460W. Detailed profile including pictures, certification details and manufacturer PDF





## 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 ...



## [N-type M10 108 cells 425~445w Double Glass Bifacial ...](#)

Nov 7, 2023 · 425~445W M10 solar modules Aquaman series Mono SMBB TopCon large size half cut bifacial double glass module Products can match different installation conditions, ...

## [LONGi 445W Bifacial Solar Panel](#)

The LONGi 445W Solar Panel delivers reliable, high-power generation for residential, commercial, and utility-scale systems. Its advanced bifacial design captures sunlight from both sides, ...



## [Techwise Big Power Solar Panel ...](#)

Oct 25, 2025 · Techwise Big Power Solar Panel Monocrystalline 445W PV Module in China, Find Details and Price about Solar Panel PV Panel from ...



## 445 Watt Solar panels for sale , Prices, dimensions, weight, ...

6 days ago · 445 Watt Solar panels' range of prices, dimensions, sizes, voltage output, specifications datasheets Ranges of information  
Voltage: 33.82V ~ 185.7V Amp: 2.4A ~ 13.61A



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