

445 solar panel specifications





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 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 5 busbar solar cell?

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation. Higher module conversion efficiency (up to 20.58%) benefit from half cell structure (low resistance characteristic).



445 solar panel specifications

DT-M-0043 B Datasheet_Vertex ...

Nov 1, 2025 · Design, more secure and sustainable glass of Vertex S, less prone to micro-cracks and back during installation innovative non-destructive cutting for improved resistance and ...

Renpower , 445W Solar Module , Solar Panel Datasheet , ENF Panel ...

Ningbo Renpower New Materials Technology Co., Ltd. Solar Panel Series 445W Solar Module. Detailed profile including pictures, certification details and manufacturer PDF

SEG-(445-460)-BMB-TB_182_EN

Sep 6, 2023 · About SEG Solar SEG Solar is a leading manufacturer of high-performance solar panels for residential, commercial, and utility applications.

JKM425-445M-78H-A1-EN.ai

Jan 9, 2025 · 5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.

URECO_US_Peach_FAM_E8G ...

Aug 3, 2021 · FAM_E8G-BB / 144 cells 425W - 445 W Mono-Crystalline PV Module URE Peach module uses URE state-of -the art cell cutting technology, and advanced module ...

AIKO-A-MAH54Mb 445-460W 35 frame EN-V5.3

DC1500V Front 5400Pa Back 2400Pa 25 mm diameter hail at 23 m/s IEC Class C *AIKO Energy reserves right to update the specification without notice AEBHS_EN_202310_V5.3

445W TOPCon Bifacial Solar Panel , JAM54D41-445/LB

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

Sharp NU-JD445

Oct 28, 2025 · Solar Engineering Ltd - Efficient and reliable, our premium and award-winning photovoltaic panels, made in Germany, provide a hassle-free solar experience.

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

S-Energy , SL45-72BGI 445-455W , Solar Panel Datasheet , ENF Panel

S-Energy Co., Ltd. Solar Panel Series SL45-72BGI 445-455W. Detailed profile including pictures, certification details and manufacturer PDF



445W TOPCon Bifacial Solar Panel , JAM54D41-445/LB

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 ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://walmerceltic.co.za>

Scan QR Code for More Information



<https://walmerceltic.co.za>