



# 545W photovoltaic panel specifications

Description. JA Solar panel, a leading manufacturer of high-performance photovoltaic products, offers the JAM72S30-545/MR solar panel as a breakthrough solution for harnessing clean and renewable energy. With its cutting-edge technology and exceptional performance, this 545W solar panel is an excellent choice for residential, commercial, and utility-scale solar installations.

Introducing the Elan Series ASB-M10-144-520-545 by Adani Solar, an exceptional solar panel that represents a remarkable blend of cutting-edge technology and unmatched performance. This photovoltaic module is engineered to deliver high-efficiency power generation, making it an ideal choice for both residential and commercial applications. The Elan Series ASB-M10-144-520 ...

Specifications included in this datasheet are subject to change without notice. Electrical data without guarantee. Please confirm your exact requirement with the company representative while placing your order. \* Loop Solar | sales@vikramsolar VSL/ENG/SC/269-R01 Somera-M10-1500V-2022-E-R01 Dimensions in ...

LONGI Module Type: LR5-72HPH-545W Rated Maximum Power : 545 Watt Power Tolerance : 0~+5% Volt at PMax (VMP): 41.80V Current at PMax (IMP): 13.04A Open Circuit Voltage : 49.65V Short Circuit Current (1Sec) : 13.92A ...

PV CURVE Incident Irrad. = 1000 W/m Incident Irrad. = 800 W/m<sup>2</sup> Incident Irrad. = 600 W/m<sup>2</sup> Incident Irrad. = 400 W/m<sup>2</sup> Incident Irrad. = 200 W/m<sup>2</sup> 0 0 10 20 30 40 60 2 4 6 8 10 12 14 C urrent [A] Voltage [V] 50 16 500 50 LINEAR GRAPH Goldi Industry Standard Guar anteed Power ADDITIONAL LINEAR W ARRANTY 1 5 10 15 20 25 30 84.80% 90% 98% 100% X Y Years

Bluebird 545W Mono PERC Half-Cut Solar Panel. Bluebird Solar manufactures cutting-edge technology-based 545 Watt Solar Panels, delivering exceptional performance and efficiency. These solar modules are equipped with a state-of-the-art 144-cell configuration, 10BB technology, and Mono PERC cells, ensuring maximum sunlight absorption and efficient energy ...

HT-SAAE 545W Solar Panel 144 Cell HT72-18X Wholesale. \$0.79. \$0.00 /pw. \$0 /panel (1) Specification Compare; Price per Watt \$0.55; Rated Power Output 545 W; Voltage (VOC) 49.65V; Number of cells 144; Cell Type Monocrystalline; All HT-SAAE products All 545 Watt Panels . Attachments. Data sheet.PDF.

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 Mono: Power output: 545 watts; Efficiency: up to 21.2%; Dimensions: 2285mm x 1134mm x 35mm (89.96in x 44.65in x 1.38in) Weight: 33.1 kg (73.0 lbs)



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Jinko 545W Solar Panel - Technical Specifications. Check the Jinko 545W Solar Panel Datasheet for comprehensive technical details. This document provides an in-depth look at the product's features, functionalities, and technical attributes. It's designed to help you understand the panel's capabilities and make an informed decision.

Bifacial PV Modules MBB P-Type PERC Half-cut ASB-M10-144-AAA (AAA=520-545) | 144 Cells | 520-545 Wp Highlights MBB cell technology - excellent anti-microcracking performance with more balanced interior stress: grid pattern current path, lower cost Up to 600 Wp at 15% bifaciality Gain\*\* Up to 70 % bifaciality Factor

HT-SAAE 545W Solar Panel 144 Cell HT72-18X. \$0 (2) Q& A. Specification Compare; Price per Watt \$0; Rated Power Output 545 W; Voltage (VOC) 49.65V; Number of cells 144; Cell Type Monocrystalline; All HT-SAAE products All 545 Watt Panels . ... What's in the datasheet: A guide to reading solar panel specs. By: ...

This document provides specifications for a Jinko monocrystalline photovoltaic panel. It lists the rated power output of 545W, open circuit voltage of 49.52V, and short circuit current of 13.94A ...

The Canadian Solar 545W Mono is a high-powered solar panel manufactured by Canadian Solar, a leading solar energy company. The panel is designed to generate electricity from sunlight and is made up of 144 half-cut ...

Summary: LONGI is the world's leading solar panel module producer founded in 2000 and it is the most robust, reliable, and trusted company, whose mission is to build a green world powered with green energy by solar panels. Longi 545 Watt solar panel price in Pakistan 2024 is 22890 and this high-performance mono-perc solar panel is suitable for commercial ...

Mono Solar Panel 545 Watt has high performance with 27 years linear power warranty\*. It yields higher PV Energy even under low light & cloudy conditions. Half Cut Cell Half Cut Cells Are More Physically Durable, More Resistant To Cracking Reduce Power Loss increase module efficiency (mono- perc up to 20.95 %) MBB instead of 9BB/10BB MBB ...

o Waaree Reserves the right to change the specifications without prior notice.z Models Pmax (W) STC NOCT Vmp (V) STC NOCT ... country's largest Solar PV Module manufacturing capacity of 5 GW. ... 515 W, 520 W, 525 W, 530 W, 535 W, 540 W, 545 W Author: Loop Solar Subject: Datasheet - Waaree Solar - 515 W, 520 W, 525 W, 530 W, 535 W, 540 W, 545 ...

This JA Solar panel provides 545 W power at 21.1% efficiency. High energy production levels are achieved through the usage of the latest advances in the solar industry, including PERC technology and state-of-the-art antireflective coating. An efficient panel yields more per square foot and pays for itself faster. Keeping the cool in high ...



## 545W photovoltaic panel specifications

o World-class manufacturer of crystalline silicon photovoltaic modules o Rigorous quality control meeting the highest international standards: ... The specifications may vary slightly. All specifications are in accordance with standard EN 50380. ... Wp 550W 545W 540W 535W 530W Voltage at Max Power, Vmax 42.05V 41.87V 41.75V 41.57V 41.39V ...

Photovoltaic panels 545W - Swiss Solar IBEX 144MHC-EiGER-525-545 FULL BLACK Discover the power of Swiss Solar IBEX 144MHC-EiGER-525-545 FULL BLACK photovoltaic panels, a 545W high-performance solar solution designed to provide optimal energy generation for residential and commercial applications. ... Technical specifications. Type. IBEX 144MHC ...

Mono Multi Solutions 0~+5W MAXIMUM POWER OUTPUT POSITIVE POWER TOLERANCE 555W+ MAXIMUM EFFICIENCY 21.2% Trina standard Guaranteed Power 90% 100% Years 5 10 15 20 25 98.0% 84.8% Trina Solar's Backsheet Performance Warranty

As a leading PV project developer and manufacturer of solar modules with over 40 GW deployed around the world since 2001. ... Specification Data Cell Type Mono-crystalline Cell Arrangement 144 [2 X (12 X 6) ] Dimensions 2108 X1048 X40 mm ...

PV-KST4-EVO2/XY, PV-KBT4-EVO2/XY (IEC 1500 V) or UTXCFA4AM, UTXCMA4AM (IEC 1500 V) Per Pallet 30 pieces Per Container (40" HQ)600 pieces \* For detailed information, please contact your local Canadian Solar sales and technical representatives. Frame Cross Section A-A TEMPERATURE CHARACTERISTICS Specification Data

This Canadian 545 watt solar panel in Pakistan has an efficiency of 21.3%. Its first-year power degradation is no more than 2% and subsequent annual power degradation is more than 0.55%. In our point of view, this panel is the best option for solar systems in Pakistan, Because of its performance, durability, warranty, and price perspective.. This 545 watt mono perc half-cell ...

photovoltaic modules, solar energy and battery storage solu- ... \* The specifications and key features contained in this datasheet may deviate slightly from our actu- ... Nominal Max. Power (Pmax)530 W 535 W 540 W 545 W 550 W 555 W Opt. Operating Voltage (Vmp) 40.9 V 41.1 V 41.3 V 41.5 V 41.7 V 41.9 V Opt. Operating Current (Imp) 12.96 A 13.02 ...

JA Solar Mono PERC - 545W - Solar PV Panel. Cells: 144 Cells (6 x 24) Type: Mono PERC Dimensions: 2279 x 1134 x 30 mm Weight: 28kg Max. load: 5400 Pa Junction Box: IP67 rated, 3 diodes Frame: Silver Connection: EVO2. Electrical Characteristics. Nominal Output (Pmax): 545 W; Voltage at Pmax (Vmp): 41.80 V;

Contact us for free full report



# 545W photovoltaic panel specifications

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