

550W double-glass photovoltaic panel size



Overview

550W solar module utilizing efficient PERC solar cells, suitable for commercial and household distributed scenarios, size 2278*1134*30mm, Silver frame, white appearance. Meticulous manufacturing, testing and quality assurance standards, certified raw materials and in-house developed MES system ensures consistent traceable quality. IEC 61215 IEC 61730 UL 61730 CE The IEC prescribed test with 25mm hail stones. (Speed of 23m/s) to 30 years. Multiple EL tests. PS-M144 (HCBF)-GG-xxxW is a Mono-Crystalline Bifacial double-glass (M10) module with power up to 550 Wp produced using state-of-the-art (automated) robotic production lines. These modules are suitable to be used for most electrical power applications and have excellent durability in prevailing. Nowadays the most installed types of panels are TOPCON N type, with Bifacial (double face), Monofacial, and black etc; also the cells efficiency is much higher, 182mm and 210mm cells up to 12bb 18bb and 20bb (bus bar) to 700W, 800W power each panel. Other types like PERC, HJT, BC are under. Better light trapping and current collection to improve module power output and reliability. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR. Note: The specifications, data and technical characteristics provided in this data sheet are subject to changes due to continuous R&D, product innovation and improvement.



Article Content

AESOLAR | AE MD-144BD 530-550W double-glass | Solar Panel

AESOLAR Energy GmbH Solar Panel Series AE MD-144BD 530-550W double-glass. Detailed profile including pictures, certification details and manufacturer PDF

Jinko Solar – 550Wp Bifacial Double Glass

Upgrade your energy system with the Jinko Solar 550Wp Bifacial Double Glass Monocrystalline Solar Panel. High efficiency, durability and eco-friendly power.

550W Solar Panel Technical Datasheet

550W Solar Panel Technical Datasheet The document provides specifications for solar modules, detailing parameters such as maximum power, efficiency, and voltage characteristics under standard

LUXEN SERIES 5 182 BIFACIAL DOUBLE GLASS 144cells 530

LUXPOWER Mono I 530 - 550W BIFACIAL DG MECHANICAL CHARACTERISTICS Solar Cells No. of Cells Dimensions Mono 144 (6x24) 2279 x 1134 x 30mm 1134±1 1093±1

550W Double Glass solar panel 72-cell MBB Bifacial ...

Assembled with multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading

Magazines & Subscriptions | pv magazine Shop

Discover pv magazine subscriptions and single issues with expert coverage of solar PV, energy storage, technology trends, and renewable energy markets worldwide.

Aptos 550W Bifacial Solar Panels

Upgrade your energy solutions with the Aptos 550W Bifacial Solar Panels (Black). Featuring advanced bifacial technology and dual glass construction, this panel offers up to 688W output for high-efficiency

Longi Hm5 Bifacial 545W 550W 555W Double Glass A Grade Panels

Longi Hm5 Bifacial 545W 550W 555W Double Glass A Grade Panels, Find Details and Price about 182mm Solar Cell Mono Solar Cell from Longi Hm5 Bifacial 545W 550W 555W Double Glass A

Topcon 550W Bifacial Double Glass Solar Panel

6, Which types of solar panels do you use for solar system ? "PERC or N- type Topcon are all available, hot selling items are 410W, 450W, 550W, 620W, 650W and 700w solar panels etc.

JKM550-570N-72HL4-BDV-F1-EN(IEC 2016)

Better light trapping and current collection to improve module power output and reliability. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. Module

Vertex 550W TSM-DEG 19C.20

Vertex 550W TSM-DEG19C.20 Based on the 210mm large-size silicon wafer and monocrystalline PERC cell, power output can exceed 550W.

550w Commercial Double Glass Module | Perlight Solar

550W solar module utilizing efficient PERC solar cells, suitable for commercial and household distributed scenarios, size 2278*1134*30mm, Silver frame, white

550W MONO PERC SOLAR PANEL FULL PALLET UL

Highlight: ★ The long-lasting 550W monocrystalline solar PERC cells, the waterproof design ensures that the panel can be used in all weather conditions.

Solar panel Astronergy 550W Dual Glass

Assembled from 182mm silicon wafers using SuperPERC4.0 cell technology, the Astronergy 550W dual glass solar panel delivers up to 550W of power with a

Topcon 550W Bifacial Double Glass Solar Panel

A solar panel is a device that converts sunlight into electricity by using photovoltaic (PV) cells. PV cells are made of materials that generate electrons when exposed to light.

550W Solar Panel

550W Solar Panel (Mono/Polycrystalline). Max. Power: 550W. Max. Power Voltage: 40.5V. Dimensions: 2132x1048x30mm. Weight: 28.4kg.

How long and wide is a 550W solar photovoltaic panel?

This is why a 550W panel, with dimensions typically around 1.7 to 2 meters long and 1 meter wide, can produce substantial energy output compared

Jinko Bifacial Dual Glass Hjt Photovoltaic Solar Panel 430W 550W

Key attributes Industry-specific attributes Cell size 210mmx210mm Type Bifacial, Double-glass, All Black, HJT, N-TYPE, TOPCON Panel Efficiency 22% Warranty 25-years Other attributes Place of

PHENEX Double Glass 535-550W

PS-M144 (HCBF)-GG-xxxW is a Mono-Crystalline Bifacial double-glass (M10) module with power up to 550 Wp produced using state-of-the-art (automated)

AESOLAR | AE MD-144BD 530-550W double-glass | Solar Panel

They feature glass on both sides, with an anti-reflective coating on the front and float glass on the back. These modules operate efficiently in temperatures from -40°C to 85°C, with a low temperature

Longi Solar PV Panel Double Glass Bifacial 540 Wp

Longi Solar PV Panel Double Glass Bifacial 540 Wp 545W 550W 555 Watt Photovoltaic Solar Panel Module US\$0.25 18,000-340,999 W US\$0.24

AB Sun PV Modul 550W Glas/Glas Perc Bifacial

Restmengen von Großprojekt ab Lager verfügbar. Sehr Stabile Module, begehbar. Ideal für Flachdachprojekte mit hoher Schneelast. Mono Bifacial Double Glass

JA Solar 550W Solar Panels: Complete 2025 Buyer's

Comprehensive guide to JA Solar 550W panels. Compare bifacial vs monofacial models, specs, pricing, installation tips, and real-world performance

Standard Solar Panel Sizes And Wattages (100W-600W Dimensions,

Quick answer: A modern residential solar panel measures roughly 66-82 inches long, 40-45 inches wide, and 1.2-1.6 inches thick, weighs 40-55 lb, and produces 350-460 watts. Portable 100 W

ARTsolar_550_PANEL_Datasheet

ARTsolar 550W TOPCon N-Type Module MODULE Design 132 CELL Dimensions 2094 x 1134 x 30mm Weight 25kg±3%

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.pamacamper.it>

Email: info@pamacamper.it

Phone: +39 331 478 9250

Address: Via Roma 12, 20121 Milano, Italy

This document is for informational purposes only. Specifications subject to change without notice.

