

Solar Energy South Africa

Mozambique 550 watts solar panel specs



Overview

*All specifications and data described in this data sheet are tested under Standard Test Conditions (STC - Irradiance: 1000W/m², Temperature: 25 C, Air Mass: 1.5) and may deviate marginally from actual values.

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Axitec 550W Solar Panel 144 Cell Bifacial AXIpremium XXL HC AC-550MBT/144V Commercial 620 per container at A1 SolarStore. Menu; Store. Store; Solar panels . Back. Wattage. 345 watt; 350 watt; . All Axitec products All 550 Watt Panels . Attachments. Datasheet.PDF. Specification. Length: 89.68in: Width: 44.64in: Rated Power Output : 550 W .

This panel's manufacturer offers power output of 550 W at 21.48 percent efficiency. High energy production levels are attained by utilizing the most recent developments in the solar sector. A more productive panel produces more per square foot and pays for itself more quickly.

Renogy's 550 watt monocrystalline solar panel provides an average of 2200-2750 Watt-hours (Wh) power per day (depending on sun availability). It has passed the electroluminescence (EL) test for quality assurance.

datasheet osda solar - oda525_550w - mh (1) - Free download as PDF File (.pdf), Text File (.txt) or read online for free. data sheet

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[JA Solar Panel 550w](#)

Harvest the sun with JA Solar Panel 550w. Assembled with 11BB PERC cells, the half cell configuration of the modules offers the advantages of higher power output, better temperature dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.

[Renogy 550W Panel system.](#)

The number of watts the SCC can handle depends on the charge voltage as well. For a 250/50, it will only charge 50A. If your top charge voltage is 56V (for a "48V" system), then the handled watts are: $50A \times 56V = 2800W$ Any available watts that your array is capable of providing will be clipped (ignored, not pulled in from the SCC).



[550 watt Axitec Mono XXL Solar Panel](#)

The Axitec 550 watt AXIbipremium XXL monocrystalline solar panel made in the USA model AC-550MBT/144-US is the best in terms of power output and long-term reliability at an attractive low price. Shop and compare solar panels at SunWatts.

550-Watt, 2000-Watt 12/24-Volt Monocrystalline

Solar Panels ...

High tolerance Renogy's high-powered 550-Watt solar panels are made with Half-Cell technology, this half-cut panel is more tolerant of shading on any part of the cell and performs excellently in low light situations due to the increased number of cells receiving more Sunlight Specifications. Dimensions. Panel Height (in.) 89.7 in. Panel



550 Watt Rigid Monocrystalline Solar Panel

Buy premium quality Rich Solar MEGA 550 , 550 Watt Monocrystalline Solar Panel for only \$0.00 at Off Grid Stores. Free Shipping! Specifications: Rich Solar MEGA 550 Watt Monocrystalline Solar Panel. SKU RS-M550; Maximum Power(PMAX) 550W: ...

550 Watt Solar panels for sale , Prices, dimensions, ...

550 Watt Solar panels' range of prices, dimensions, sizes, voltage output, specifications datasheets. Ranges of information. Voltage: 31.5V ~ 66.9V 550 Watt solar panels. 555 Watt solar panels. 560 Watt solar panels. 565 Watt ...



Axitec 550W Solar Panel 144 Cell Bifacial AXIpremium XXL HC AC ...

Axitec 550W Solar Panel 144 Cell Bifacial AXIpremium XXL HC AC-550MBT/144V Commercial 620 per container at A1 SolarStore. Menu; Store. Store; Solar panels . Back. Wattage. 345 watt; 350 watt; All Axitec products All 550 Watt Panels . Attachments. Datasheet.PDF.

Specification. Length: 89.68in: Width: 44.64in:
 Rated Power Output : 550 W

550 Watt Monocrystalline Solar Panel 2 pieces

Solar Rigid Panels RSP550D-144X2 instruction manual takes you to understand how to install, use and maintain Monocrystalline Solar Rigid Panels The 550-Watt Monocrystalline Solar Panel features substantial conversion efficiency and immense power output. This solar panel is equipped with exceptionally efficient (PERC) monocrystalline silicon



ZNShine Solar 550W Solar Panel 144 Cell Bifacial ZXM7-SHDB144-550...

All ZNShine Solar products All 550 Watt Panels . Attachments. Datasheet.PDF. Specification. Length: 89.69in: Width: 44.65in: This ZnShine Solar panel provides 550 W power at 21.29% 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

2pcs 550 Watt Monocrystalline Solar Panel

Specifications ; Maximum Power at STC: 550W: Cell Efficiency: 22.8%: Optimum Operating Voltage (Vmp): 41.97V: These high-powered 550 Watt solar panels are on/off grid ready. They work well with on-grid, off-grid, and hybrid systems. But please note that when using them on on-grid and hybrid systems, we recommend that you contact a licensed





Renogy 550 Watt Monocrystalline Solar Panel

This Renogy High-powered 550 Watt Monocrystalline Solar Panel maximizes power output while minimizing installation space and system equipment costs, primarily used for utility-scale systems, solar power plants, residential and commercial applications. This solar panel combines high efficiency mono PERC cells with Half-Cell and 10-Busbar

Sunova 550 Watt Mono Solar Panel

Sunova Solar 550 Watt Mono Solar Panel similar to the JA Solar Panels for sale at JC Solar Panels. Sunova Solar 550 Watt Mono Solar Panel prices Gauteng Specifications of the Sunova 550W Mono Solar Panel. Power Output Range: 535-550 W; Module Size: 2279 x 1134 x 35 mm; Weight: 27.6 kg; Number of Cells: 144; Power Tolerance: (0, +5 W)



Axitec 550W Solar Panel 144 Cell Bifacial AXIpremium ...

All Axitec products All 550 Watt Panels . Attachments. Datasheet.PDF. Specification. Length: 89.68in: Width: 44.64in: Rated Power Output : 550 W: Voltage (VOC) 49.9V: Maximum String Voltage : 1000/1500V: ...

Amazon : Renogy 6PCS Solar Panel Kit 550 Watts 12/24 Volts

Amazon : Renogy 6PCS Solar Panel Kit 550 Watts

12/24 Volts Monocrystalline PV Power Charger
 On/Off-Grid Supplies for Rooftop Charging Station
 Farm Yacht and Other Off-Grid Applications.
 Specifications . Maximum Power: 550W . Open-
 Circuit Voltage (Voc): 49.95 V . Optimum
 Operating Voltage (Vmp): 41.97 V .



2PCS Bifacial 550 Watt Monocrystalline Solar Panel

Decrease Quantity of 2PCS Bifacial 550 Watt Monocrystalline Solar Panel Increase Quantity of 2PCS Bifacial 550 Watt Monocrystalline Solar Panel. Add to cart Adding to cart... The item has been added Buy now. Shop alone. Start ...

550 watt Phono Solar Mono XXL Solar Panel

Certified for the most challenging environmental conditions, the Phono Solar 550 watt module withstands 5400 Pa snow load. This high-power monocrystalline solar panel operates at an outstanding 21.28% efficiency to maximize the light absorption area. The Phono Solar 550 watt solar panel is ideal for grid-tied commercial solar panel systems.



Doart Solar Panel A-Grade 550 Watts: Price and Specification

In conclusion, the Doart Solar Panel A-Grade 550 Watts typify the highest level of solar plate technology, contributing unrivalled orderliness, sturdiness, and performance. With its strong development, adaptable application, and overarching complete warranty coverage, it

appears as a captivating choice for people and businesses searching to



Phono Solar 550W Solar Panel 144 Cells PS550M6-24/TH

Price per Watt: \$0: Rated Power Output : 550 W:
 Voltage (VOC) 49.59V: Maximum String Voltage :
 1500V: Number of cells: 144: This 550 W Phono
 Solar solar panel also has a generous 12-year
 product warranty. A guide to reading solar panel
 specs. By:

DETAILS AND PACKAGING



Axitec 550W Solar Panel 144 Cell AXIbipremium XXL HC AC

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Price per Watt: \$0.35: Rated Power Output : 550
 W: Voltage (VOC) 49.9V: Maximum String
 Voltage : 1500V: Number of cells: 144: Cell Type:
 Monocrystalline: Rated Efficiency: 21.29%: After
 the 25 years are over, your modules will retain at
 least 95% of their original performance. This 550
 W Axitec solar panel also comes with a
 substantial 15

[AE MD-144 530W-550W Ver24.1](#)

The specifications and characteristics contained
 in this datasheet may deviate slightly from our
 actual products due to the product developmen
 ts and uncertainty of measurement device s.
 The specifications included in the datasheet are

subject to change without prior notice. +49
 8231 978268 0 sales@ae-solar



Axitec 550W Solar Panel 144 Cell AXIbipremium XXL ...

Price per Watt: \$0.35: Rated Power Output : 550 W: Voltage (VOC) 49.9V: Maximum String Voltage : 1500V: Number of cells: 144: Cell Type: Monocrystalline: Rated Efficiency: 21.29%: After the 25 years are over, your ...

550 Watt Monocrystalline Solar Panel 2 pieces

Resulting in higher performance than most conventional panels, Renogy's 550 watt panels provide more output per surface area. High Tolerance Renogy's high-powered 550 watt solar panels are made with half-cell technology. This half-cut panel is more tolerant of shading on any part of the cell and performs excellently in low light situations due



Amazon : Renogy 4PCS Solar Panel Kit 550 Watts 12/24 Volts

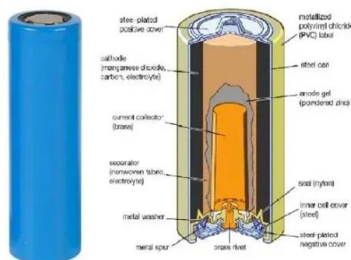
Amazon : Renogy 4PCS Solar Panel Kit 550 Watts 12/24 Volts Monocrystalline PV Power Charger On/Off-Grid Supplies for Rooftop Charging Station Farm Yacht and Other Off-Grid Applications.

Specifications . Maximum Power: 550W . Open-Circuit Voltage (Voc): 49.95 V . Optimum Operating Voltage (Vmp): 41.97 V .



TW Solar 550W Monocrystalline Solar Panel

With a panel efficiency of 21.3% and 110 Mono cells in a 144-cell orientation, it delivers maximum power with MC4-compatible connectors for easy installation. Backed by a 12-year product workmanship warranty and a 25-year power warranty, invest in TW Solar for long-term energy savings and peace of mind. TW Solar 550W Mono Solar Panel



550W Solar Panel Price in India: Specifications & Compressions

550W Solar Panel Full Specifications General Brand Loom Solar Model SHARK 550W Price in India INR 25,000 Dimensions (mm) 2278 x 1134 x 35 Weight (kg) 29 Electrical Specs Maximum Power Pmax (W) 550 Maximum Power Voltage Vmp (V) 42.58 Maximum Power Current Imp (A) 12.91 Open Circuit Voltage Voc (V) 50.20 Short Curcuit Current Isc (A) 13.89 ...

550 watt Solar4America Mono Bifacial XXL Solar Panel

This 550 watt solar panel with bifacial technology

enables additional energy harvesting from rear side (up to 25%) compared to standard modules. The S4A550 premium solar panel operates at 21.3% efficiency to maximize the light absorption area. This solar panel is recommended for ground mount and commercial installation.



550 watt SEG Solar Mono Bifacial XXL Solar Panel

The SEG Solar 550 watt XXL module is an American made solar panel that features 144 monocrystalline bifacial solar half cells. Delivering higher power, the half-cell design delivers greater output and performance with a 21.29% efficiency to maximize the light absorption area.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ian-solar.co.za>