

PIENAAR ENERGY (PTY) LTD

How many volts does the LONGi 550 photovoltaic panel have



Overview

Electrical Characteristics: STC: AML 5. 1 @ 25°C, NOCT: AML 5. 8 W @ 20°C; maximum power Pmax 540-560 watts; open circuit voltage (OCV) 49-50 volts; short circuit current (ISC) 13. The LONGi 550W Solar Panel model LR5-72HBD-550M is an advanced bifacial solar module designed to deliver outstanding energy efficiency and reliability in a variety of conditions. With a rated power output of 550W and a maximum module efficiency of 21. 3%, this panel incorporates Gallium-doped PERC. No product description available. Guaranteed productive lifetime with $\geq 80\%$ output in years 25 Carbon footprint of product manufacturing (A1-A3 GWP value) 349. 8 GWP, unit each Source for GWP data co2data. This panel is part of the. logy delivers superior module efficiency n Economic And Technolo ions included in this datasheet are subject to change without n . There are no reviews yet. We utilize top-tier lithium cells from EVE, CATL, BYD, and REPT, with products widely applied in home energy storage, RVs, telecom backup, UPS systems, off-grid solar systems, and industrial equipment.

How many volts does the LONGi 550 photovoltaic panel have



Longi 550W Solar Panel (Hi-MO 5 540-560 Watt) - TSolar

With a rated power output of 550W and a maximum module efficiency of 21.3%, this panel incorporates Gallium-doped PERC technology to minimize Light Induced Degradation (LID) and ensure long-term ...

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Longi LR5-72 HPH 550M G2 30mm Frame

Key details include the module's nominal power output of 550Wp, dimensions of 1.134m x 2.278m, use of 72 mono-silicon solar cells, open-circuit voltage of 49.8V, short-circuit current of 13.98A, and ...

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- LiFePO₄
- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life:≥6000
- Warranty :10 years



550 W , LONGI-PANEL-550W-LR5-72HTD-550M-(HI-MO-6) , NCA ...

Offering a maximum output of 550W, it utilizes advanced PERC monocrystalline technology to optimize performance and energy yield. This panel is part of the Hi-MO 5 series, known for its high conversion ...

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PV PANEL LONGI HI-MO5 MONO 550W BIFACIAL HC

Product class (ETIM) Photovoltaics module (EC001746) Cell material Mono crystalline Number of cells 144 MPP power by STC 550 Wp Max. system voltage 1500 V Short-circuit current 13.99 A Power ...



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How many volts does the LONGi solar photovoltaic panel have

The application level of LONGi Solar module is Class II, which can be used in systems operating at > 50 V DC or > 240 W, where general contact access is anticipated; When the ...

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How to Choose the Best Longi Solar Panel 550W: A Complete Buying ...

The Longi LR5-550M, part of their Hi-MO series, is a 550-watt solar panel designed using PERC (Passivated Emitter and Rear Cell) technology, typically built with 144 half-cut monocrystalline ...



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Longi Photovoltaic Panel 550W- Dongguan Wangli Power

Technology ...



Longi Photovoltaic Panel 550W We utilize top-tier lithium cells from EVE, CATL, BYD, and REPT, with products widely applied in home energy storage, RVs, telecom backup, UPS systems, off-grid solar ...

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Longi 550W Solar Panel (Hi-MO 5 540-560 Watt) ...

With a rated power output of 550W and a maximum module efficiency of ...

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Longi 550w Datasheet

It also specifies the operating temperature range, the maximum system voltage, and the mechanical load resistance of the panel. These factors are all important for ensuring the longevity and safety of ...

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LONGI SOLAR PANEL 550 W

Model No. : LR5-72HPH-550M Warranty
 Product Warranty : 12 Years Power
 Warranty : 15 Years of 91.2% Output
 Power, 25 Years of 84.8% Output Power

Electrical Data at STC Maximum Power ...

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LGiLE-T-TMD-059-107 LR5-72HPH 530-550M 35-35& 15

- High module quality ensures long-term reliability 12 12-year Warranty for Materials and Processing 25 25-year Warranty for Extra Linear Power Output Complete System and Product Certifications IEC ...

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