



Longi photovoltaic panel 445 watt parameters

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LONGI 445W LR4-72HPH-35 performs at 20.5% efficiency, ensuring excellent energy yields. It is achieved due to the advanced technologies, such as M6 Gallium-doped wafers and 9 ...

Mechanical Parameters Operating Parameters Cell Orientation: 144 (6°;24) Junction Box: IP68, three diodes Output Cable: 4mm², 300mm in length, length can be customized Glass: Single glass 3.2mm ...

Design (mm) Mechanical Parameters Operating Parameters Cell Orientation: 144 (6°;24) Junction Box: IP68, three diodes Output Cable: 4mm², 1400mm in length (for EU DG) Glass: Single glass 3.2mm ...

These include maximum power output of 445 watts, voltage and current ratings, temperature coefficients, and certifications. Understanding these parameters is essential for system designers to ...

Low light performance for energy generation, half-cut cell technology to reduce power loss, bi-facial capturing sunlight from both the front and back of the panel for greater power yield. LONGi panels ...

The LonGi 445W Solar Panel features a silver frame and TN-SOD photo grid. Suitable for both on-grid and off-grid applications, it offers a 12/25-year linear warranty. Key specifications include a voltage of ...

In this section, we will provide a comprehensive overview of the datasheet for the Longi 445w solar panel model. We will explore the key features, technical specifications, and performance indicators, ...

Operating Parameters Operational Temperature Power Output Tolerance Voc and Isc Tolerance Maximum System Voltage Maximum Series Fuse Rating Nominal Operating Cell Temperature ...

The LONGi HPH Series combines High Efficiency, Low LID Mono PERC cells with Half-cut Muti Busbar Technology to improve performance and boost production.



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The LR4-72HBD-445M solar panels have a rated output of 445 Wp and an impressive efficiency of 20.5 %, making them an excellent choice for homeowners looking to harness the power of the sun and ...

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