



Longi Photovoltaic Panel Series

What is Longi high-efficiency solar module?

LONGi High-efficiency solar Module, widely adopting PERC solar cells technology, Half-cut Module Technology and Bifacial PV technology, Mono Silicon Crystalline Technology has become a leading manufacturer and brand in the export and installation of monocrystalline silicon solar photovoltaic module.

What makes Longi Hi-mo 5 solar panels different?

The first and most important feature of the LONGi Hi-MO 5 solar panel series is the technology used to manufacture solar cells. Each solar cell in this series features high-quality P-type monocrystalline silicon wafers doped with gallium, this technology has proven to be cost-efficient, stable, and better for the efficiency of the module.

Who makes LONGi Solar panels?

LONGi, founded in 2000, is a solar panel manufacturer based in San Ramon. On this page, you can find a complete list of solar panels from LONGi and compare models side-by-side. Quick facts about LONGi solar panels in the EnergySage Buyer's Guide: Are LONGi solar panels best for you? How to choose the right solar panels for your needs

What are the different types of LONGi Solar panels?

The current models are the Hi-MO 4 and Hi-MO 5 series, with the new advanced Hi-MO 6 panels due to be released in early 2023. LONGi's Hi-MO 5m panels are designed for residential rooftop solar systems while the larger format Hi-MO 5 panels are for commercial and utility-scale installations.

Are LONGi Solar panels a good choice?

LONGi produces a wide variety of quality, cost-effective solar panels for residential, commercial and utility-scale solar installations. The current models are the Hi-MO 4 and Hi-MO 5 series, with the new advanced Hi-MO 6 panels due to be released in early 2023.

What is the warranty on Longi Hi-mo 5 solar panels?

The warranty of the LONGi Hi-MO 5 solar panel series covers the workmanship of the modules for 12 years for the materials and processing during the manufacturing process. This aligns with the average warranty issued for most PV modules in the solar industry.

View and Download LONGI LR5-66HTH M Series installation manual online. PV Module. LR5-66HTH M Series solar panel pdf manual download. Also for: Lr5-54hpb m series, Lr5-54hnb m series, Lr5-54hth m series, Lr5-54htb m series, Lr5-66hph m series, Lr5-54hph m series, Lr5-72hph m series,...

Longi Hi-MO 6 Scientist Phono Solar Helios Clear. REC Alpha Pure-R ... Solahart SunCell series SolarEdge Smart Panel. Sunpower Maxeon 6 (AC) Sunpower Maxeon 6 (AC) Sunpower Maxeon 5 (AC) Sunpower P6



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Suntech Ultra V Pro (N-type) 415W. Suntech Ultra V Pro (N-type) 415W Suntech Ultra V Pro (N-type) 440W ... solar panel prices indicated are our ...

LONGi Solar PV Modules V15. Safety Note 01 o This manual elaborates on installation and safety use information for PV power gener-ating modules (hereinafter referred to as module) of LONGi Solar Technology Co., Ltd. (hereinafter referred to as LONGi). Please abide by all safety precautions in this guide

From pv magazine Global. Chinese solar module maker Longi has unveiled today its latest solar modules at a press event at the ATP Masters in Shanghai. The Hi-Mo X10 module series is based on Longi's proprietary 2nd ...

LONGi Solar is a subsidiary of LONGi Green Energy, believing that the core value of innovation lies in real world application, and volume production of the technology delivers true value. ...

The Longi HiMo series utilises high-efficiency PERC cell technology in both half-cut cells and bifacial modules. The HiMo 4-range modules are available in 60-cell, 66-cell and 72-cell formats, built on gallium-doped silicon in order to increase performance and reduce the degradation of cells from 0.7% to 0.45% per annum. ... JA Solar's ...

LONGi was the only Solar Panel manufacturer to be named AAA-rated by the PV ModuleTech Bankability Ratings in the Q3 2020 rankings. ... LONGi has two main series of solar panels: Hi-MO 4, and Hi-MO 5, which have a variety of different options to suit residential, commercial and utility-scale projects. ...

Engineered with LONGi's back contact HPBC and TaiRay Inside technology, these panels feature a unique anti-dust short-end frame design to addresses the problem of dirt accumulation on solar panels. Dust can naturally slide off the ...

Photovoltaic panels 375W - Longi Hi-MO 4m LR4-60HPB 355-375M The Longi Hi-MO 4m LR4-60HPB 355-375M is a photovoltaic panel with a power output of 375W. It belongs to the Hi-MO 4m series, which has many advantages, including the ability to perfectly adapt to different roofs with its modules of 60 cells/66 cells/72 cells. Among these, the size and weight of the 60-cell ...

The Hi-MO 4 series is one of the few types of solar panel which uses gallium-doped silicon cells which increases the solar panel's resistance to degradation. This means the amount of power the panel will produce will remain higher because of a 0.55% per year degradation rate over a long period, than most other panels which have a typical annual ...

With our advanced solar panel options, including the Hi-MO 6 and Hi-MO 7, we deliver reliable, top-quality, and high-performance solutions for both residential and commercial installations. ... ensuring long-lasting reliability. Hi-MO 6 panels come in four series - Explorer, Scientist, Guardian, and Artist - each designed to meet specific ...



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LONGi is a world leader in the clean energy transition. We provide a comprehensive suite of solar PV solutions that can optimize a wide range of project applications.

Overall, we recommend LONGi Solar panels as a good reliable choice for those looking for affordable solar panels with advanced cells and improved long-term performance. The recent record-breaking achievements ...

Hi MO 6 Explorer unique high-efficiency HPBC cell structure sets new standard for PV technology. ... What are the appearance styles of Hi-Mo 6 Explorer series? When can customers buy Hi-MO 6 Explorer series? Other Series. Hi-MO 6 ...

From pv magazine Global. Chinese solar module maker Longi has unveiled its latest solar modules at a press event at the ATP Masters in Shanghai.. The Hi-Mo X10 module series is based on Longi's proprietary 2nd generation hybrid passivated back contact (HPBC2.0) cell technology and has a power conversion efficiency of up to 24.8%. The modules are ...

LONGi new generation HPBC cell technology opens a new chapter in the mass production of high-efficiency cells and continues to lead the reform of the industry.The efficiency of LONGi HPBC cells exceeds 25.5%.The efficiency of ...

Photovoltaic panels 600W - Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG is a high-efficiency photovoltaic panel designed for commercial and utility-scale solar projects. ...

LONGi new generation HPBC cell technology opens a new chapter in the mass production of high-efficiency cells and continues to lead the reform of the industry.The efficiency of LONGi HPBC cells exceeds 25.0%.The efficiency of the PRO version HPBC cells exceeds 25.3%. ... Unique high-efficiency HPBC cell structure sets new standard for PV ...

Our most popular solar panel, the Hi-MO X6 Max Explorer, is now upgraded with cutting-edge TaiRay technology, setting the trend in back contact technology. Enjoy high efficiency, minimalist aesthetics, outstanding performance, and market-leading reliability

* The most efficient model solar panel currently offered by the manufacturer ** Maximum product warranty period - May vary by country or region ^ Cost range \$ per W - Does not include the solar inverter, installation ...

LONGi Solar Panel Review (2024) Usman Noor October 20, 2023; ... There's a LONGi solar panel for everyone. Hi-MO 5 Series. LONGi's Hi-MO 5m panels are made for solar systems on the roofs of houses, while the bigger Hi-MO 5 panels are for businesses and big solar projects. These panels are similar to the previous Hi-MO 4 panels.



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LONGi, founded in 2000, is a solar panel manufacturer based in San Ramon. On this page, you can find a complete list of solar panels from LONGi and compare models side-by-side. ... Number of solar panel series: 7; Number of solar panel models: 46; Solar panel wattage range: 285.0 - 545.0; Materials warranty term range: 10.0 - 25.0; Search ...

Compared to mainstream products, Hi-MO 7 offers a power increase of approximately 4.5%, which can result in increased installation capacity and overall savings on brackets, inverters, cables, land, and AC side equipment per watt.

All black panel with 21.8% efficiency, 25 year product warranty and 25 year linear power output warranty. ... The innovative Solshare unlocks solar power for flats across the UK. Mounting Fastensol pitched. Cost-effective and easy-to-fit ...

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