

Company History. LONGi Solar was established in 2000 and is wholly owned by the Longi Group based in Xi'an, China, with manufacturing facilities in Malaysia, Vietnam, India, and throughout China. LONGi has grown rapidly over the last five years to be crowned the world's largest solar company based on sales revenue and market capital in 2020 with an incredible ...

The Longi 500W 66 CELL Solar Panel offers excellent performance with up to 21.3% efficiency. Ideal for roof-top off-grid applications, Longi solar panels also feature lower resistive loss with lower operating current, higher energy yields and lower operating temperature.

LONGi is one of the world's top solar panel manufacturers. Read our LONGi Panel Reviews and find out why. Search. Search. Close this search box. GET 3 QUOTES. Menu. Solar Finance; ... That is the lowdown on LONGi solar panels. Your location, roof and needs also contribute to how much solar will cost you, so get at least 3 solar quotes to ...

Longi 435W Full Black Solar Panels are ideal for domestic installations. Order individually or as part of a solar panel bundle. ... The product family is suitable for both residential and C& I rooftop systems. The Hybrid-Passivated Back Contact (HPBC) cells not only deliver fantastic efficiency but, because they have a back-contact design, there ...

LONGi residential solutions, Solar Home system are divided into two categories: standard residential solutions for flat and pitched roofs and custom residential solutions for villas, flat and sloped roof combinations, roofs with skylights, and other more complicated roofing layouts. Our portfolio of high-quality solar modules can be used for a wide range of rooftop types.

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. ...

Cost-effective in-roof mounting to suit a wide range of panels. K2 Flat. K2 Flat Roof mounting for both south and east/west facing roofs ... Aesthetic Appearance - Hi-MO 6 simplifies the complexity and redefines the aesthetic concept of photovoltaic module. Longi Solar is one of the largest silicon producers in the world and a specialist in ...

LONGi was the only Solar Panel manufacturer to be named AAA-rated by the PV ModuleTech Bankability Ratings in the Q3 2020 rankings. As the largest product of solar panels in the world, LONGi was ranked 724th in Forbes' global top 2000 in 2022.

Photovoltaic solar panels on rooftops

LONGi

LONGi Hi-MO 5 high-efficiency PV modules are widely used from alpine grasslands to desert wastelands, and from ponds and vegetable beds to residential dwellings, with its advantages of "higher power, lower degradation and higher reliability", click to learn more. ... Additional power generation from the backside of bifacial modules increases the ...

LONGi's residential solutions team focuses on optimized system user design, maximizing the utilization of roof area through the thoughtful design and layout of the PV system. Award-winning Modules LONGi modules have won the "All Quality Matters Award -Outdoor Energy Yield" as well as RETC's "High Achievers" awards for three consecutive years.

LONGi Building-integrated Photovoltaics (BIPV) solution, is a new building form with perfect combination of solar energy and buildings. Products include: LONGi ROOF, LONGi PARK, LONGi BRIGHT, LONGi eHome. Click to learn more about the detail and cases.

The Longi 400W All Black Solar Panel LR5-54HIB-400M is a high-quality solar panel with a sleek all-black finish. Made up of 108 mono-crystalline cells, this panel offers excellent performance with an impressive efficiency of 20.2%. The Longi 400W All Black Solar Panel is suitable for both residential, commercial and industrial rooftop systems.

Longi's 530W Hi-Mo5 panels are made up of 66 cells, providing a great power output to size ratio and excellent performance - achieving over 21% efficiency. The product family is designed mainly for residential and C&I rooftop systems. ...

LONGi Hi-MO 5 Series of Solar Panels. LONGi has several different ranges of solar panels in its offering. This is the Hi-MO 5 Series, which is suitable for larger residential roof space and smaller commercial buildings. ...

COP29 Insights: Decoding LONGi's Strategy for Facing Climate Change and Advancing Energy Equity "As advancements in photovoltaic technology continue and costs steadily decline, the solar industry is increasingly overcoming the challenges posed by the intermittency and discontinuity of solar power in certain regions.

Explore the new Hi-MO X6 Artist Ultra Black solar panel by LONGi, featuring a 360-degree pure black appearance, high-efficiency HPBC technology, and bifacial design. Experience enhanced durability, superior power generation, ...

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