



# Longi's largest photovoltaic panel specifications

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.

What is the performance of LONGi Solar panels?

The conversion efficiency is up to 22.3% and output power ratings in mass production reaches 570W. The Hi-MO N was designed for applications on surfaces with high reflections, high temperature, limited land and high labour costs. LONGi solar panels come with an industry standard warranty of 10-year product and 25-year linear performance.

Is Longi a good solar company?

However, LONGi managed to match the level of Sunpower, which produces the most efficient solar panels on the market today, using a new P-type Hybrid Passivated Back Contact (HPBC) cell design, which is similar to the well-known IBC cell design, the first solar company in the world to do so.

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.

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.

How long does a LONGi Solar panel last?

With the increased stability of Gallium-doped silicon, LONGi is able to reduce the LID effects over the first year to 2% and less than 0.5% per year for the remaining life of the panel resulting in the panel retaining close to 85% of the original power rating after an increased 30 year period.

Longi Solar is a leading manufacturer of reliable, technologically advanced, value-based monocrystalline solar panels. Established in 2000, the company is headquartered in China; where they continually ...

This expert and comprehensive review of LONGi solar panels by Solarkobo tells Nigerian buyers, readers, users and installers everything they need to know about LONGi Solar panels, their proprietary technologies,



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their ...

AKCOME 730 Watt Solar Panel Summary: This Tier-1, latest, and world's largest heterojunction solar panel of 730 watts from the AKCOME brand is now available in the Pakistan market at the best price in 2024. This n-type panel was ...

Longi Hi-Mo X6 HTH 530W Black Framed Monocrystalline Solar Panel. ₹73.38 (ex. VAT) ₹88.06 (inc. VAT) In Stock - 100 available. Add to cart. ... Longi Solar is one of the largest silicon ...

The LONGi Hi-MO 5 solar panel series is an extremely efficient, high-performing, and durable option available for utility-scale applications. These PV modules feature cutting-edge technology that improves performance, ...

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 ...

History of LONGi Green Energy Solar Panels. Founded in the year 2000, LONGi is also one of the largest solar panel manufacturers in the world. In fact, they are currently the world's largest ...

The LONGi Hi-MO 5 solar panel series is also compliant with the IEC 61730, IEC 62941, and UL 61730 certifications. ... Some of the largest and most notorious ones include the Guizhou Complex Mountain PV Power ...

LONGi leads the solar PV industry to new heights with product innovations and optimized LCOE with breakthrough monocrystalline technologies. LONGi is recognized as the world leading ...

AKCOME 730 Watt Solar Panel Summary: This Tier-1, latest, and world's largest heterojunction solar panel of 730 watts from the AKCOME brand is now available in the Pakistan market at ...

That's basically a 66x39 solar panel. But what is the wattage? That is unfortunately not listed at all. 72-cell solar panel size. The dimensions of 72-cell solar panels are as follows: 77 inches ...

As the largest supplier of Monocrystalline silicon wafers in the world, Longi supply cells to near enough 50% of the solar industry. In 2017, the company shipped around 7.0GW of solar products. But, ... Deege Solar have an extensive ...

Authenticate Longi Modules. Longi Solar in UAE. Longi Solar, officially known as LONGi Green Energy Technology Co., Ltd., is a leading global solar technology company headquartered in ...



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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 ...

Technical specifications. Max. power. 425. Power warranty (years) 25. Solar cells type. Monocrystalline. ... These solar panels are manufactured by Longi, one of the largest producers of solar cells and modules in the world. Overall, Longi Hi ...

Technical specifications. Max. power. 560. Power warranty (years) 25. Solar cells type. Monocrystalin/ Half-cell. Solar cells. 144. Weight. 27.5kg. Solar panel efficiency (%) 21.30. ...



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