



# Longi photovoltaic panel hoisting solution

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 Longi LONGi Solar?

LONGi LONGi Solar are one of the world-leading mono-crystalline module manufacturers. Utilising both PERC and Bifacial PERC technologies, the LONGi solar panel is high performance and produces unrivalled efficiency. Consisting of an outstanding low irradiance performance, low power-temp coefficient and low-operating temperature.

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.

Why should you choose LONGi Solar modules?

Our solar modules help accelerate the clean energy transition, making the world healthier and more sustainable. LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition.

What is Longi technology?

LONGi technology refreshed three world efficiency records and leads the technological revolution of the industry again. The conversion efficiency of N-type TOPCON is 25.21%, P-type TOPCON is 25.02% and HJT technology is 26.30%. \*Tested by German Hamelin Solar Energy Research Institute (A world recognized Authoritative Institution)

How do Longi Hi-mo solar modules protect the backside?

To protect the backside of the solar cell, the LONGi Hi-MO PV module series include a 2 mm anti-reflective superstrate and a 2 mm tempered glass substrate. This way the modules are exposed to solar radiation on the back, but still are protected against external agents.

Founded in 2000 by CEO Li Zhenguo, Longi has steadily grown over two decades to become the world's leading supplier of solar PV products and solutions, with one of every four solar modules in use designed ...

Photovoltaic panels 430W - Longi Hi-MO 6 Explorer LR5-54HTH 415-430M-V03 DG Hi-MO 6 Explorer



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LR5-54HTH 415-430M-V03 DG is a type of photovoltaic panel manufactured by Longi, one of the largest solar panel manufacturers in ...

Longi solar panel performance characteristics over 30 years. Another fantastic attribute of the Longi 445W Bifacial Solar Panel is its longevity. Longi guarantees these solar panels will continue to perform at over 87.4% of their original ...

Discover the power of the LONGi LR5-54HPB-400-420M Monocrystalline Solar Panel. With up to 420W output, advanced technology, and a durable design, this solar panel offers exceptional efficiency and reliability for residential and ...

Photovoltaic panels 450W - Longi Hi-MO 6 Scientist LR5-54HTH 435-450M-V03 DG Longi Hi-MO 6 Scientist LR5-54HTH 435-450M-V03 DG is a high-performance solar panel manufactured by Longi, one of the world's leading ...

Under its mission of "making the best of solar energy to build a green world", LONGi has dedicated itself to technology innovation and established five business sectors, covering mono silicon wafers cells and modules, ...

LONGi introduces the Hi-MO X6 Max series with TaiRay Inside and HPBC technology. Enjoy advanced solar panel efficiency and durability with these innovative solar solutions. ... making ...

As a major photovoltaic manufacturer, LONGi strives to improve the efficiency of electricity to facilitate the energy transition of China, while exploring its own green low-carbon ...

Photovoltaic panels 425W - Longi Hi-MO 6 Explorer LR5-54HTB 410-425M-V03 DG Longi Hi-MO 6 Explorer LR5-54HTB 410-425M-V03 DG is a type of photovoltaic panel with a nominal power output of 410-425 watts. It is ...

PV Solutions The industry's leading full process management and control system provide customers with environmentally friendly multi-scenario solutions. Providing all-round and one-stop multi-scenario solutions through project consultation, ...

The vast majority of solar panel manufacturers use boron-doped P-type silicon wafers, which results in a performance warranty of around 82 to 83% retained power after 25 years of use. With the increased stability of ...

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Due to its high power and efficiency, the Hi-MO 5 can be more cost-effective in terms of BOS (Balance of System). Hi-MO 5 can increase the power of a single string and thus increase the ...

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, ...



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