

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 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.

Does Longi produce PERC solar panels?

LONGi only produces monocrystalline PERC solar panels as they have been focused on producing single crystal (mono) silicon wafers since the early 2000s. LONGi's modules fit into the mid-tier of solar panels that are high quality but don't offer 25 year product warranties and a premium price.

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.

Is Longi a good solar company?

LONGi, a world's leading solar energy technology company, announced that the company received "Top Brand PV Award Canada 2024" by EUPD Research. LONGi has once again retained its AAA ranking in PV-Tech's Q2 2024 PV Module Tech bankability ratings, the 18th consecutive quarter for the company to achieve this status.

Does Longi produce more silicon wafers than solar panels?

Despite this LONGi continues to produce more silicon wafers than solar panels with a strategic goal of reaching a production capacity of 45GW of wafers by the end of 2020. LONGi's manufacturing plants are located in China, Vietnam and Malaysia. LONGi Solar Panels have entered the Singapore market and captured a significant portion of market share.

LONGi Monocrystalline Silicon Wafer Through continuous improvement of the cutting process and final inspection capability, the production capacity and silicon wafer yield rate have been continuously improved to meet customer demands ...

Kuala Lumpur, October 17, 2023 - The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter "LONGi"), has officially launched the first phase of its ...

LONGi's rise: A history of innovation. LONGi Solar was founded in 2000 as Xi'an LONGi Silicon Materials Corporation, focusing on developing and producing single crystal (mono) silicon ...

Longi is known for its innovative solar panel technologies that enhance the overall energy output and reliability of their panels. Some of the key solar panel technologies used by Longi include: Monocrystalline technology: ...

LONGi solar panel is one of the 6 largest tier-1 manufacturers of high performing, PERC monocrystalline solar panels with a generous... Skip to content. 1300 198 955. Request Pricing. ... This global brand is the world's largest silicon single ...

October 23rd, 2024 - LONGi Green Energy Technology (Hereinafter referred to as LONGi) officially announced a new world record for crystalline silicon module efficiency. According to ...