



# Longi's photovoltaic panels

What types of solar panels does Longi offer?

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. The Hi-MO 4 series uses gallium-doped silicon cells which improves the solar panels resistance to LID.

How does Longi produce solar panels?

LONGi owns most steps in the vertical supply chain to produce a solar panel including producing ingots, silicon wafers and solar cells. This strategy enables them to keep greater control over the supply and quality of each step of the process.

How long does Longi cover solar panels?

As for the performance warranty, also known as the power output warranty, LONGi covers the panels for 25 years. At the end of 25 years, LONGi guarantees that the annual output of the solar panels will be at least 84.8% of their original solar energy output at the time of installation.

Is Longi a Tier 1 solar panel?

In September 2022, LONGi announced that they had broken the new world record of conversion efficiency of 26.12% for its p-type silicon heterojunction (HJT) cells. What is a Bloomberg Tier 1 Solar Panel? Bloomberg's infamous tier 1 ranking is NOT a measure of Solar Panel quality in any way.

Longi's photovoltaic panels are equipped with advanced technology, such as monocrystalline Passivated Emitter and Rear Cell (PERC) technology, which enhances energy generation efficiency by reducing electron recombination ...

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 ...

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 ...

October 30th, 2024 - On October 30th, 2024, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi") released its 2024 Q3 financial report. The report shows ...

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 ...

Also Read: Solar Panel Comparison Guide: Jinko vs Longi Longi Solar Panels Vs Canadian Solar Panels



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Price Range. Longi solar panels are a cost-effective option because, as of January 2022, solar panel costs per ...

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 ...

LONGi is committed to building the world's most valuable solar energy technology company. It continues to focus on energy innovation to form the "green electricity + Green hydrogen" service capability supporting global zero carbon ...

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's photovoltaic panels are equipped with advanced technology, such as monocrystalline Passivated Emitter and Rear Cell (PERC) technology, which enhances energy generation ...

The LONGi Hi-MO 5 solar panel series is also compliant with the IEC 61730, IEC 62941, and UL 61730 certifications. The modules also include an IEC Class C fire resistance under the UL Type 29 certification. Additionally, ...

2 ¶ In the world-famous Kubuqi Desert in Inner Mongolia, two photovoltaic power stations of 336kW and 338kW were built, with LONGi's products helping arid areas achieve green ...

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