



Longi solar light-transmitting power generation glass

What's new at Longi?

LONGi will showcase five module innovations based on back contact technology for the DG as well as Utility segment: the Hi-MO X6 Max Scientist, the new premium module Hi-MO X6 Artist Ultra Black, the Hi-MO X6 Max Anti-Dust and Anti-Humidity as well as the Hi-MO 9 based on the second generation of HPBC.

Who is Longi X6 bifacial dual-glass solar?

Shandong, China - March 27, 2024 - LONGi, a global leader in solar technology, is delighted to unveil its groundbreaking Hi-MO X6 Bifacial Dual-Glass solar modules during the 19th China (Jinan) International Solar Energy Utilization Conference.

What is a LONGi Solar cell?

LONGi will exhibit the new silicon heterojunction back-contact (HBC) solar cell designed by LONGi with an efficiency of 27.30% under laboratory conditions. In May, the company announced that with this new cell, it would have broken another world record for silicon solar cell efficiency only four months after it last set a world record in this area.

Where is LONGi Solar module made?

Production will be carried out at LONGi's manufacturing base in Jiaxing, which has been recognized by the World Economic Forum (WEF) as a 'Global Lighthouse' factory, making it the world's first solar module manufacturing base to become part of the WEF's Global Lighthouse Network (GLN). The Scientist version will be on display during Intersolar.

What is LONGi Solar doing at Intersolar?

LONGi Solar kicks off this year's Intersolar with "Leading into Infinity" at Venue A2, Booth 170. The theme is intended to reflect LONGi's achievements in R&D - in solar and hydrogen technologies. In PV, the company's first principle is to constantly strive to improve cell efficiency.

Why is Longi a leader in the semiconductor industry?

*LONGi took the industry lead in standardizing wafer size and achieving 100% diamond wire cutting of mono silicon wafer. *In 2021, the company's global sales performance, market share and brand influence ranked it 1st in the world, with its total shipment volume of domestic and exported modules exceeding 2nd place by more than 10GW.

It delivered an average monthly power generation increase of 2.84%, peaking at 5.4% in January. It also operated at temperatures 4.01% lower than conventional modules, significantly reducing power loss and improving ...



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LONGi unveils its Hi-MO X6 Bifacial Dual-Glass solar modules at the 19th China (Jinan) International Solar Energy Utilization Conference, offering groundbreaking technology tailored for high humidity and heat ...

With an estimated annual power generation of over 200,000 degrees, LONGi's bifacial double-glass modules lands in Hong Kong Ocean Park. ... is reported that the photovoltaic project is ...

It compensates for the intermittent nature of PV power generation at night, realizes the stable and sustainable output of power supply, and is more friendly to the power system. ... Hybrid ...

LONGi's Hi-MO2 features high power technology, high-energy yield and low LCOE. For LONGi Solar, Hi-MO2 is synonymous with high efficiency, bifacial power generation, and provides the ...

Removing the contacts to the back of the solar cell not only increases the light absorption but changes the solar cell's stress points. Normally a lot of the stress is concentrated around the soldering points, but using this ...

5 ???· LONGi, a global solar technology leader, launches its next-generation high-end back contact solar module in Europe - the Hi-MO X10. The module is based on LONGi's new HPBC ...

Backed by advanced technologies, our modules feature excellent power ratings and top conversion efficiencies, and can be used across all market segments. Our field-proven bifacial modules deliver added performance benefits and long ...

LONGi's PV bifacial module used 2+2 mm dual glass to reduce panel weight and POE encapsulation to increase reliability. The adoption of a frame avoided damage to the module during installation and long term use, with the design of ...

Designed for versatility, the Hi-MO X6 Bifacial Dual-Glass modules cater to a wide range of PV application scenarios, such as distributed roofs, PV carports, and winter gardens. Their bifacial design allows for ...

The project exemplifies how companies can successfully harness the power of solar energy to meet the world's increasing power demands. About LONGi. Founded in 2000, LONGi is committed to being the world's leading ...



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