

PEES Power Systems

Longi photovoltaic panel production line



Overview

LONGi has 7 main manufacturing plants in China: Yunnan, Ningxia, Jiangsu, Shaanxi, Zhejiang, Anhui, and Shanxi. Yunnan and Ningxia are the largest. At the key node of intergenerational transition of global Photovoltaic (PV) technology, the back contact (BC) cell technology is leading the new-generation PV technology paradigm revolution, becoming the core engine to drive industry cost reduction and efficiency improvement and realize energy. LONGi has announced the opening of its HPBC 2.0 production line at its 'Lighthouse' factory at the company's Jiaxing base, following in October 2024 being well received by customers. According to industry reports, LONGi is the world's leading solar manufacturer, consistently making Top-10 solar brands. With manufacturing facilities and sales offices in more than 150 countries and regions worldwide, including Asia, America, Australia, and the Middle East, LONGi has established a strong reputation for its products. LONGi Solar is a leading manufacturer of solar panels and photovoltaic solutions, founded in China in 2000. Its specialties include the production of PERC (Passivated Emitter and Rear Cell) monocrystalline cells and bifacial panels. By offering high-quality, reliable products and systems, we provide holistic solutions for the solar and renewables.

Longi photovoltaic panel production line



Fully upgraded LONGi 'Lighthouse' factory sees HPBC 2.0 production line

LONGi has announced the opening of its HPBC 2.0 production line at its 'Lighthouse' factory at the company's Jiaxing base. The HPBC 2.0 product was launched in May 2024, with the ...

The World's Leading Supplier of Solar PV Solutions

LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition. By offering high-quality, reliable ...



Manufacturing

Longi Jiaxing Production Base deployed the industry's first self-developed AI smart solar cell production plan calculation system to calculate the optimal production plan to achieve accurate ...

Longi Solar start running new solar panel production line

Longi Solar start running new solar panel production line. Longi solar panel new factory is engaged in the research, development, production and sales of high-efficiency monocrystalline ...



LONGi: Powering the World with Monocrystalline Solar Panels

LONGi has 7 main manufacturing plants in China: Yunnan, Ningxia, Jiangsu, Shaanxi, Zhejiang, Anhui, and Shanxi. Yunnan and Ningxia are the largest. LONGi also has facilities in Vietnam and Malaysia.

LONGi Solar: manufacture of monocrystalline solar panels

LONGi Solar is a leading manufacturer of solar panels and photovoltaic solutions, founded in China in 2000. Its specialties include the production of PERC (Passivated Emitter and Rear Cell) ...

Test certification
CE FC UL



LONGi's "Lighthouse Factory" was fully upgraded, HPBC 2.0 production



At present, the HPBC 2.0 production line of Jiaxing "Lighthouse Factory" has been fully upgraded, and the output is expected to achieve rapid growth by June. At the event, LONGi also held ...

LONGi Solar Panels & PV Modules , High-Efficiency Monocrystalline

LONGi Solar is the world's leading manufacturer of high-efficiency monocrystalline silicon wafers and PV modules. With advanced HPBC and PERC technology, LONGi delivers reliable, high-performance ...



Longi solar panels

Longi solar panels undergo rigorous testing and quality control during the entire manufacturing process, from the production of silicon wafers to the assembly of solar modules. This ...

LONGi Solar , Leading Global Solar Energy Solutions

LONGi leads the solar energy revolution

with PV technology, delivering high-efficiency modules, solutions, and full-cycle quality assurance.



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