

There are Korean characters on the Longi photovoltaic panels

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.

Is Longi a good solar company?

However, LONGi managed to match the level of Sunpower, which produces the most efficient solar panels on the market today, using a new P-type Hybrid Passivated Back Contact (HPBC) cell design, which is similar to the well-known IBC cell design, the first solar company in the world to do so.

Is Longi a 'father of photovoltaics'?

Longi's achievement will be included in the next version of the efficiency tables tracking the industry's progress, the Shanghai-listed firm quoted Martin Green, known in the field as the "father of photovoltaics", as saying at a ceremony to announce the record.

What makes Longi Jiaxing a global lighthouse factory?

LONGi Jiaxing Production Base was selected as a global lighthouse factory, which is strong evidence of LONGi's technology leadership in the world. (1) Flexible automation enabled by artificial intelligence and machine vision

Is Longi a good company?

For its efforts, Longi was recently ranked among the Forbes China top 50 most innovative companies and has secured plenty more innovation and environmental awards, including being listed among the top 20 countries in the Forbes China ESG Inspiration Cases list.

What is Longi Jiaxing production base?

LONGi Jiaxing Production Base achieves full coverage of 20 processes, and deploys a total of 784 cameras, collecting tens of thousands of point data. The AI-powered process can display abnormal change trends and yield change trends of the covered processes in real time to assist decision-makers in making quick decisions.

China dominates the global solar market, with LONGi leading in groundbreaking R&D and record-breaking photovoltaic technology. LONGi's innovative BC battery technology enhances efficiency, and the industry is ...

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 ...

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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 products and systems, we provide ...

All black panel with 22% efficiency, 25 year product warranty and 25 year linear power output warranty. ... Longi's all black Hi-MO 6 430W improves power generation capacity providing a great power to size ratio and excellent ...

Korean manufacturer Hanwha Q Cells was sixth on the list, Chinese business Risen seventh, and U.S. firm First Solar eighth, with Chinese concerns Suntech and Chint rounding out the top ten.

High Efficiency: Longi Solar photovoltaic panels have a high efficiency of up to 22.6%, making them efficient in capturing and converting solar energy into electricity. Durability: Longi Solar uses innovative technologies and high ...

Xi'an, China, Dec. 14, 2023 -- LONGi Green Energy Technology Co., Ltd. (LONGi), the world's largest solar PV manufacturer headquarters in Xi'an, China today announced that its Jiaying Production Base has been recognized by the ...



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