



# Longi BC photovoltaic panels

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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.

Why should you choose LONGi Solar panels?

High efficiency modules supplied by LONGi have been applied widely across the globe from grassland on high lands, deserts, water ponds to households. The solar modules benefit customers and local economies with high value advantages of greater efficiency, lower light degradation and higher reliabilities.

Why should you choose Longi?

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 holistic solutions for the solar and renewables industry.

How efficient is Longi's crystalline silicon-perovskite two-terminal tandem solar cell?

Certified by the U.S. National Renewable Energy Laboratory (NREL), the conversion efficiency of LONGi's independently developed crystalline silicon-perovskite two-terminal tandem solar cell has reached 34.85%, once again breaking the world record for the efficiency of crystalline silicon-perovskite tandem cells.

As its BC products reached mass production in the first half of 2024, LONGi plans to expand its production capacity to promote the industrialisation of BC modules. This 12.5GW capacity ...

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LONGi leads the solar energy revolution with PV technology, delivering high-efficiency modules, solutions, and full-cycle quality assurance.

Photovoltaic panels 600W - Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG is a high-efficiency photovoltaic panel designed for ...



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Chinese module manufacturer LONGI has launched a new back-contact (BC) lightweight module for commercial and industrial (C& I) rooftop applications. The Hi-MO X10 Guardian Light ...

HPBC (Hybrid Passivated Back Contact) is LONGi self-developed and named hybrid passivated back contact cell technology. It is a new generation of high-efficiency cell technology ...

LONGi Green Energy Technology Co. today announces that the company has broken another world-record for silicon solar cell efficiency only 4 months after it last set a world-record in ...

TaiyangNews - All About Solar 14,289 followers 2d LONGi Presents BC As The Next Efficiency ...

Recently, LONGi has achieved significant progress in the global photovoltaic market. On one hand, the company signed a framework agreement to supply high-efficiency BC modules to ...

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