

Longi's high-performance photovoltaic panels



Overview

LONGi supplies its reliable, high-performance solar modules to 6 continents and 85 countries and regions to power the world toward a low carbon future. HIBC (Hybrid Interdigitated Back-Contact) refers to a high-low temperature composite passivated back contact technology. LONGi has laid out several. 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. Industry-Leading Efficiency at Competitive Prices: LONGi achieves up to 24.43% efficiency in commercial production while maintaining pricing of \$2.67 per watt, making them one of the best value propositions in the Tier 1 solar panel market for 2025. Exceptional Financial Stability: With an. Exceptional Value Leadership: LONGi delivers premium solar technology at mid-range pricing, with efficiency ratings up to 23.20/watt) while matching or exceeding their performance metrics. Revolutionary. Chinese solar manufacturer Longi unveiled a new PV module with 25. Chinese solar module manufacturer Longi unveiled a new solar module this week at the SNEC 2025. With 15 manufacturing bases and more than 30 branches around the world, LONGi produces monocrystalline silicon wafers, panels and modules, delivering solutions for distributed and ground mount power station systems, promoting the development of the global PV industry and driving energy.

Article Content

Photovoltaic module prices 2026, how much do solar panels cost?

Updated photovoltaic module prices 2026, in January high-efficiency solar panels reached an average of €0.115/Wp.

LONGi Unveils 700W Solar Module Powered by HIBC

LONGi's new module, measuring 2382mm by 1134mm, achieves a power density of 259W/sqm, and a module efficiency of 25.9 percent. This

LONGi EcoLife Series Module Top TaiyangNews Global Ranking,

XI'AN, China, April 25, 2026 /PRNewswire/ -- Taiyang News, a globally authoritative photovoltaic media outlet, officially released its April 2026 edition of the "TOP SOLAR MODULES LISTING". LONGi ...

LONGi Solar Panels: Complete 2025 Review & Buyer's Guide

Comprehensive LONGi solar panels review covering efficiency, pricing, warranty, and performance. Compare models, get expert insights, and find the best deals for 2025.

Integrated Solar Panels: Complete 2025 Guide To BIPV

Superior Performance in Optimal Conditions: Integrated solar systems can achieve 6-12% higher energy output than traditional panels due to

Photovoltaic Market Size, Share Report and Trends 2035 | MRFR

Recent innovations in photovoltaic technology are enhancing the efficiency and performance of solar panels. Developments such as bifacial solar cells and perovskite materials are

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 Review 2026: Pros, Cons & Specs | ComparePV

Longi Solar is an industry leader in efficiency, offering 255 panels suitable for both residential and commercial buyers. With an average efficiency of 22.6% and top models reaching 25.0%, their

Longi unveils 700 W back-contact PV panel with world

Chinese solar manufacturer Longi unveiled a new PV module with 25.9% efficiency at the 2025 SNEC trade show this week in Shanghai, produced

India Solar Market Trends in 2026 | Demand Growth, Local

Explore India solar market trends in 2026, including growing solar demand, utility-scale projects, rooftop solar expansion, local manufacturing policies, high-efficiency PV modules, and battery energy

High-Performance Longi Photovoltaic Module LONGi 132 Cell LR8

Key attributes Cell size 182mmx182mm Type Half Cell, Bifacial, Double-glass, N-TYPE Panel Efficiency 22.2 Place of Origin China Panel Dimensions 2381*1154*26mm Brand Name LONGi Model Number

2025 Top 20 Global Photovoltaic Module Manufacturers

During the conference, PVBL announced its annual ranking of the top 20 global photovoltaic module manufacturers. In 2024, the global solar module

The World's Leading Supplier of Solar PV Solutions

LONGi Lifecycle Quality Customer value is at the core of LONGi's philosophy, and our life-cycle quality approach can be found in every link of product production and application from component design to

longi-green-energy-technology-co

Custom Solar Panels for Energy Independence by SCIC Energethic in Nancy High-Performance BIPV Photovoltaic Roofs for Businesses in Lorraine Customizable and Durable Installation Sustainable

Emmvee Photovoltaic Power share price

Emmvee Photovoltaic Power Share Price Today 15 Jun 2026: Track Emmvee Photovoltaic Power share price today on NSE/BSE with real-time

Expert Review of LONGi Solar Panels

LONGi Solar was founded in 2000 and is based in China, but they have offices all over the world with a headquarters in the U.S. LONGi has been in the solar

Most Efficient Solar Panels 2025: Complete Guide

Discover the most efficient solar panels of 2025 with expert testing, efficiency ratings up to 24.8%, and buying guidance. Updated rankings with real

LONGi Solar Panel Reviews 2025: Expert Analysis & Real Performance

Comprehensive LONGi solar panel reviews with real performance data, pricing analysis, and expert recommendations. Compare Hi-MO 5 vs Hi-MO 6 models for 2025.

Longi sets two world records for solar cell efficiency

Chinese solar technology giant Longi Green Energy Technology Co Ltd announced two new world records for solar cell efficiency recently, further

LONGi Hi-MO 5: The Award-Winning Solar Panel Series by LONGi

The LONGi Hi-MO 5 series is one of the best solar solutions designed and manufactured by LONGi, specially created for utility-scale applications, but adaptable to residential and commercial

Longi claims world's highest efficiency for silicon solar cells

Chinese PV module maker Longi has revealed that its proprietary hybrid interdigitated back contact (HIBC) crystalline silicon solar cell based on a

Contact Us

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