

European Solar and Energy Storage Solutions

What are the specifications of LONGi photovoltaic panels



Overview

LONGi's high-efficiency PV modules are widely used all over the world, from alpine grasslands to desert wastelands, and from ponds and vegetable beds to household dwellings. LONGi's ultra-high-value PV module products continue to benefit customers and local economy with its advantages of "higher power, lower degradation and higher reliability".

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Core Advantages. Reliable upgrade, leading warranty. With the optimization of high-quality silicon wafers, cells, and module packaging design, Hi-MO 7 offers a linear power warranty with an annual degradation rate of up to 0.4%. Significant improvement in power generation performance.

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. [Learn More.](#)

LONGi produces a wide variety of quality, cost-effective solar panels for residential, commercial and utility-scale solar installations. The current models are the Hi-MO 4 and Hi-MO 5 series, with the new advanced Hi-MO 6 panels due to be released in early 2023. Hi-MO 5m - 54 (108) cells - for residential systems.

LONGi set the M2 standard of monocrystalline in the industry. And LONGi launched the M6 standard wafer in 2019 and the M10 standard wafer in this year. Each new standard can reduce module manufacturing cost and BOS cost and bring more value. Why should you choose LONGi Solar panels?

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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.

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.

How much power does a Longi Hi-mo 5 solar panel produce?

This test places the modules at an irradiance of 800 W/m², temperature of 20°C, and wind velocity of 1m/s. Testing the performance of the LONGi Hi-MO 5 solar panel series at NOCT conditions delivered a power output range of 369.2 W for the 530W module, and up to 411.1 W for the 550W module.

What is the warranty on Longi Hi-mo 5 solar panels?

The warranty of the LONGi Hi- MO 5 solar panel series covers the workmanship of the modules for 12 years for the materials and processing during the manufacturing process. This aligns with the average warranty issued for most PV modules in the solar industry.

Is the longi Hi-mo 5 PV module rated for utility-scale applications?

To ensure the LONGi Hi-MO 5 PV module is rated for utility-scale applications, these modules have been tested under the most demanding conditions.

How do Longi Hi-mo solar modules protect the backside?

To protect the backside of the solar cell, the LONGi Hi-MO PV module series include a 2 mm anti-reflective superstrate and a 2 mm tempered glass substrate. This way the modules are exposed to solar radiation on the back, but still are protected against external agents.

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Longi Solar Panels Review -- Clean Energy Reviews

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LONGi Solar , Hi-Mo 5 LR5-72HIH 535-555 , Solar Panel ...

LONGi Solar Technology Co., Ltd. Solar Panel Series Hi-Mo 5 LR5-72HIH 535-555. Detailed profile including pictures, certification details and manufacturer PDF ENF Solar. Solar Panel ...



Lower cost larger system

20kwh

30kwh



Verified Supplier



High-efficiency Module, Longi solar module

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LONGi Solar , LR5-72HPH 535-555M , Solar Panel Datasheet , ENF Panel ...

LONGi Solar Technology Co., Ltd. Solar Panel Series LR5-72HPH 535-555M. Detailed profile including pictures, certification details and manufacturer PDF ENF Solar. Solar Panel Ocean ...



Longi Solar Panel Price in Pakistan 2024, Watt, Bifacial, Hi MO 6

The warranty policy and specifications of each solar panel with the latest price in Pakistan 2024 are given below. Longi Hi Mo 6 panels give better efficiency than Hi Mo 5 models. In our point ...

LONGi Hi-MO 5 Solar Module Review

Data-Driven Insight & Review: LONGi Hi-MO 5 solar panel detailed analysis: Design, Durability, Efficiency, Performance, Guarantee, Overall Monday, November 18, 2024. 82217. No Result . View All Result



Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 ...

Photovoltaic panels 575W - Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 DG The Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 DG is a high-efficiency photovoltaic panel with a power output range of 560-575 watts. It ...

Photovoltaic panels 580W - Longi Hi-MO 6 Explorer ...

Photovoltaic panels 580W - Longi Hi-MO 6 Explorer LR5-72HTD 550-580M-V03 UT Hi-MO 6 Explorer LR5-72HTD is a series of photovoltaic panels with a peak power range of 550-580 watts. They are part of the Hi-MO 6 Explorer series, ...



Longi 600 Watt Solar Panel Price in Pakistan 2024, Hi MO 6, Specifications

Longi 600 watt Solar Panel Summary: This Hi MO 6 Longi 600 watt solar panel in Pakistan has an efficiency of 23.2%. This solar company is also making Bifacial solar panels ...

Longi 600 Watt Solar Panel Price in Pakistan 2024, Hi ...

Longi 600 watt Solar Panel Summary: This Hi MO 6 Longi 600 watt solar panel in Pakistan has an efficiency of 23.2%. This solar company is also making Bifacial solar panels and these types of panels are also available ...



Longi LR5-72HBD-545M, 545W Bifacial Solar Panel

Longi - LR5-72HBD-545M - Bifacial Front side performance equivalent to conventional low LID mono PERC High module conversion efficiency Better yield with excellent low irradiance performance and temperature coefficient First ...

Energy storage(KWH)

102.4kWh

Nominal voltage(Vdc)

512V

—
Outdoor All-in-one ESS cabinet



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<https://ssab-proiect.eu>