



# Longi photovoltaic panel assembly size parameters

What is the installation manual for LONGi Solar PV modules?

Page 1 Installation Manual for LONGi Solar PV Modules... o This manual elaborates on installation and safety use information for PV power generating modules (hereinafter referred to as module) of LONGi Solar Technology Co., Ltd. (hereinafter referred to as LONGi). Please abide by all safety precautions in this guide and local regulations.

How to install LONGi Solar?

LONGi modules can be installed less than 500mm but more than 50m from the seaside but stainless steel or aluminum shall be applied to contact solar PV Modules. And anti-corrosion protection shall be furnished for installation joints. See the installation requirements in Seaside Installation Instructions by LONGi Solar.

Can LONGi Solar modify the product manual or installation manual?

LONGi Solar reserves the rights for modifying the product manual or installation manual without notice in advance. If customers fail to install modules as per the requirements set forth in this manual, the quality warranty provided for customers during sales shall become invalid.

What is the application level of LONGi Solar module?

The application level of LONGi Solar module is Class II, which can be used in systems operating at  $\geq 50$  V DC or  $\geq 240$  W, where general contact access is anticipated; When the modules are for rooftop application, it is necessary to take the overall fire rating of the finished structure as well as operation and maintenance into account.

Are LONGi Solar modules corrosion resistant?

LONGi Solar modules have passed IEC61701 salty mist corrosion test, but the corrosion may occur at the joints connecting the module frame and the mounting system or grounding joints. LONGi modules can be installed less than 500mm but more than 50m from the seaside but stainless steel or aluminum shall be applied to contact solar PV Modules.

Are LONGi Solar modules safe?

The design of LONGi Solar modules conforms to the IEC 61215 and IEC 61730 standards and its application level is rated as Class A. The modules can be used for the solar PV power systems above DC 50V or 240W which the people may access to. And the modules pass IEC61730-1 and IEC61730-2, meeting requirements of Safety Class II.

The Hi-MO 4 series is one of the few types of solar panel which uses gallium-doped silicon cells which increases the solar panel's resistance to degradation. This means ...



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Longi HPBC 455 Wp solar panel (108 split cells) Longi's new HiMO X6 MAX boosts energy production capacity through a complete upgrade of HPBC cells and modules. Contact back ...

The Hi-MO 54c features an industry-standard size, which is favorable for system costs due to the standardization of mounting structures and inverters. ... Optimized Electrical Parameters - The working current is approximately 13A, ...

Sale! Photovoltaic panel LONGI 400W FULL BLACK-mono in Half Cut + PERC technology . Last two pieces! Photovoltaic panel LONGI 400W FULL BLACK . Photovoltaic panel LONGI 400W ...

LONGI modules shall be installed on proper buildings or other appropriate places (such as ground, garage, building outer wall, roof, PV tracking system) but shall not be installed on any ...

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 ...

LONGi Solar and QCells are both tier 1 solar panel manufacturers and are considered very reputable companies in the solar industry. However, when you compare between two specific ...

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LONGi is extremely confident in the performance of its LONGi Hi-MO 5 solar panel series, which is why they cover them with an industry-leading warranty of 30 years for a power output of 84.95%. This warranty covers the ...

Longi Solar LR4-60HPH-370M 9BB photovoltaic panel. LONGi Solar is a leading manufacturer of high-efficiency photovoltaic modules. ... (PID) provided by improved solar cell manufacturing ...

Black white panel with 22.3% efficiency, 15 year product warranty and 25 year linear power output warranty. ... The innovative Solshare unlocks solar power for flats across the UK. Mounting ...

Shanghai,China- June 14 th - On June 14th, at the highly anticipated 2024 SNEC Expo in Shanghai, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to ...

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 ...

LONGi High-efficiency solar Module, widely adopting PERC solar cells technology, Half-cut Module



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Technology and Bifacial PV technology, Mono Silicon Crystalline Technology has ...

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The 9 BB technology used, allowed the manufacturer to fit a larger area of photovoltaic cells, on a panel size currently considered standard. The larger number of Bus Bars has the effect of ...

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