



# Longi photovoltaic panel warranty process diagram

What is the warranty start date of solar modules?

The warranty start date of the Solar Modules stipulated under this Limited Warranty for Solar Modules (hereinafter referred to as "Limited Warranty") is the date of delivery to the Initial Customer or 6 months after the modules are shipped out of the production plant, whichever is earlier (hereinafter referred to "Warranty Start Date").

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  $> 50$  V DC or  $> 240$  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.

Can Longi modify a product manual or installation manual?

LONGi reserves the right for modifying product manual or installation manual without noticing in advance. It is recommended to visit our website regularly at [www.longi.com](#) for the latest version of this installation manual.

Do Longi modules corrode?

LONGi modules passed the IEC61701 salt spray corrosion test, but the corrosion may still occur on where the modules frame is connected to the bracket or where the grounding is connected. In case LONGi modules are installed  $\geq 50$  m away from the ocean side, and related parts and components should be protected with anti-corrosion measures.

How to calculate VOC in a Longi module?

(LONGi modules maximum system voltage is DC1000V/DC1500V---actually system voltage is designed based on the selected module and inverter model.) The correction value of VOC can be calculated by the following formula.  $C_{Voc} = 1 - \alpha_{Voc} \cdot (25 - T)$  T: The expected lowest temperature of the installation site.

Where should Longi modules be installed?

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 vehicles. Do not install modules at places that are possible to be flooded.

LONGi Solar's calibration standards are consistent with the approved standards by international institutions. The 25-year performance Product Warranty Term is made according to Technical ...

The vast majority of solar panel manufacturers use boron-doped P-type silicon wafers, which results in a performance warranty of around 82 to 83% retained power after 25 years of use. With the increased stability



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of ...

What solar panel modules does LONGi offer? LONGi offers four main module series, the Hi-MO 7, Hi-MO X6, Hi-MO 5, and Hi-MO 5m ... As for the performance warranty, also known as the power output warranty, LONGi ...

Longi Solar, 315w Mono Solar Panel, Black Frame, Black Backsheet, MC4, LR6-60HPB-315M ... Solid PID resistance ensured by solar cell process optimization and careful module BOM selection. Reduced resistive loss with lower ...

Photovoltaic panels 560W - Longi Hi-MO 5m LR5-72HPH 540-560M The Longi Hi-MO 5m LR5-72HPH 540-560M photovoltaic panels are an efficient and reliable solution for solar energy generation. These 560W high-power panels are ...

Limited Warranty for LONGi Solar Modules. LONGi Green Energy Technology Co., Ltd. and its direct owned or indirect owned subsidiaries are committed to the following quality performance ...

Longi Solar 350w Mono Solar Panel - LR4-60HPB-350M: Longi Solar, Hi-MO4, 350w LONGi 120 cell, BOB, 1200mm cables, MC4, 35mm frame, LR4-60HPB-350M ... Solid PID resistance ensured by solar cell process optimization and ...

LONGi reserves the rights for modifying product manual or installation manual without notice in advance. If customers fail to install modules as per requirements set forth in this manual, the ...

for LONGi Solar PV Modules V03. Safety Note 01 ... 3.2 Junction box style and wiring method 3.3 Regular Safety 3.4 Electrical Performance Safety ... This installation manual does not entail ...

Explore the new Hi-MO X6 Artist Ultra Black solar panel by LONGi, featuring a 360-degree pure black appearance, high-efficiency HPBC technology, and bifacial design. ... LONGi achieves this new level of black ...

Longi and JA Solar have made significant strides in the solar panel industry, despite being newer compared to their Western counterparts. Their affordability is a key attraction, and while their ...



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Web: <https://phethulwazi.co.za>

