

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.

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. $C_{Voc} = 1 - \frac{V_{oc}}{25 - T}$ T: The expected lowest temperature of the installation site.

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 ≥ 50 m away from the ocean side, and related parts and components should be protected with anti-corrosion measures.

Is the longi Hi-mo 4 a good solar module?

The LONGi Hi-MO 4 solar module proves this by appealing to a broad spectrum of module purchasers internationally. Energy-dense, the LONGi Hi-MO 4 remains within the highest calibre of module efficiency. However, the intention of the Hi-MO 4 isn't to break module efficiency records (this would inevitably raise the cost to recover additional R&D).

Why should you choose LONGi Solar modules?

LONGi's solar module range is super refined. The good news is that no matter your selection, the module options within the suite are all closely aligned by specifications. Select the ideal variant for the particular project and enjoy superior solar energy production from a respected brand. Accuracy matters.

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 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 photovoltaic business for over 20 years, which is important as you can trust ...



Longi photovoltaic panel code recognition

TÜV Rheinland, the world leading third-party testing and certification organization, has awarded LONGi's Product Centre Module Laboratory TMP accreditation, confirming its compliance with IEC 61215 and ...

LONGi maintains AAA ranking in Q3 2024 PV ModuleTech Bankability Ratings LONGi has announced the retention of its AAA rating in PV-Tech's Q3 2024 PV ModuleTech bankability ratings, marking the company's 19th consecutive ...

Black white panel with 22.3% efficiency, 15 year product warranty and 25 year linear power output warranty. ... AC cables and accessories for everything after your PV inverter. Isolators. Wide range suitable for all the inverters we supply. ...

Checking the serial number of a LONGi PV module involves inspecting the label on the back of the module. Ensure safe access to the module, locate the label, and read the serial number. If you encounter any difficulties, ...

Xi'an, China, 29th August,2024 -- The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), released its semi-annual report for 2024. ...

This collaboration continued in March 2023 with participation in the "PV Module Recycling Working Group," led by the China Photovoltaic Industry Association. These efforts ...

October 23rd, 2024 - LONGi Green Energy Technology (Hereinafter referred to as LONGi) officially announced a new world record for crystalline silicon module efficiency. According to ...

Discover LONGi Co., Ltd.'s advanced solar photovoltaic panels, expertly manufactured for optimal performance. Explore our comprehensive solutions in solar panel technology. Whatsapp: +86 ...

Xi'an, China, July 21, 2023 - LONGi, the world's leading solar technology company, is delighted to announce that it has once again been ranked in the highest AAA category in PV-Tech's PV ...

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