

# **Where to read the anti-counterfeiting code of LONGi photovoltaic panels**





## Overview

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The product barcode is a string of numbers on the front or back of the module as shown in the figure. How can clients verify the authenticity of Longi modules?

Clients are able to verify the authenticity of LONGi modules and check product documentation by simply scanning QR codes and the system also allows post-sales requirements to be handled more efficiently.

What if a Longi PV module is broken?

To inform the LONGi customer service personnel within two weeks when modules are found broken or other significant abnormality. Refer to the [LONGi PV Module Operation and Maintenance Manual](#) for details on module maintenance.

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

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.

What happens if a PV module reaches 30 volts?

Any contact of 30 V or larger DC Voltage can be fatal. In case of no connected load or external circuits, modules can still produce voltage. Please use



insulation tools and wear rubber gloves when operating modules in the sunlight. No switch is on the PV modules.

What is the maximum system voltage for Longi modules?

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## Where to read the anti-counterfeiting code of LONGi photovoltaic products



### LONGi launches 'One Module One Code' identity ...

On the manufacturing side, the system facilitates LONGi's digital upgrade by providing a data foundation, making anti-counterfeiting verification more accessible and standardizing market management.

### The World's Leading Supplier of Solar PV Solutions ...

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

...



### [Hi-MO X6 Max Guardian Anti-Dust Range](#)

Discover the Hi-MO X6 Max Guardian Anti-Dust Solar Panels, engineered with advanced HPBC back contact technology and TaiRay Inside cells. Featuring a unique anti-dust design, these ...



### The World's Leading Supplier of Solar PV Solutions-LONGi

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**Photovoltaic panels 600W - Longi Hi-MO 6 Scientist ...**

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 commercial and utility-scale solar projects. ...



**How dust accumulates on solar panels, and how LONGi Hi-Mo 5 Anti ...**

The "2022 LONGi Global Customer Satisfaction Survey Report" shows that 80.13% of residential and C& I scenarios are troubled by module dust accumulation. Anti-dust ...



[High-efficiency Module,Longi 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 ...





### LONGi launches 'One Module One Code' identity system to

System facilitates anti-counterfeiting. The new system, attaching its unique code to module nameplates, effectively supports anti-forgery and provides an enhanced digital ...

### Home Energy Storage (Stackble system)



High Efficiency    Easy installation    Safe and Reliable    Perfect Compatibility

**Product Introduction**

- Scalable from 10 kWh to 50 kWh
- Self-Consumption Optimizer
- Integrated with inverter to avoid the compatibility problem
- LFP battery, safest and long cycle life
- Stackable design for easy installation
- Capable of High-Powered Emergency-Backup and Off-Grid Function



### The World's Leading Supplier of Solar PV Solutions

LONGi, using innovative products and solutions help the world a healthier, safer and more sustainable place. LONGi PV Solutions . LONGi is a world leader in the clean energy ...

### Solar Photovoltaic Panels , Manufacturing & Sales , LONGi Co., Ltd.

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



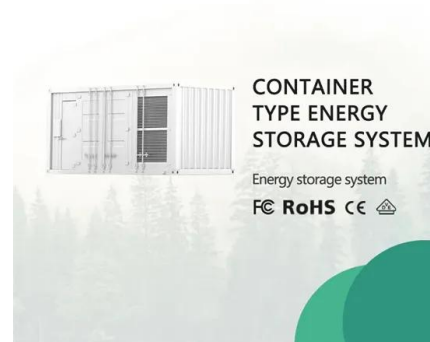
### LONGI PV PANEL LONGI HI-MO4 MONO 375W , Photovoltaic Panels ...

Photovoltaic Panels. Sustainability. Show all products by the brand. PV PANEL LONGI HI-MO4 MONO 375W. Product code. CNH619. Log in and buy. No product description available. ...



## Intersolar Europe 2024: LONGi launches new module innovations ...

LONGi introduces Guardian Anti-Dust module addressing dirt accumulation on solar panels The Hi-MO X6 Max Guardian Anti-Dust is suited for the residential, as well as the industrial market ...



## LONGi Lifecycle Quality provides customer value guarantee

To protect the rights and interests of its customers, LONGi adopts digital methods to handle the anti-counterfeiting validation of each module and has also set up post ...

## Breaking Ground: LONGi's Game-Changing Anti-Dust Panels ...

4. Can you elaborate on the potential cost savings associated with using LONGi's anti-dust panels in terms of reduced maintenance and cleaning resources? Utilizing ...



## BC (Back Contact) Products Highlights the Application Value in

Xi'an (China) 24 th June -- In the context of rapid global advancements in photovoltaic technology, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi ") ...



### Longi Solar Photovoltaic Panels

Longi Solar Photovoltaic Panels. LONGi Solar offers PERC technology modules based on the advanced mono wafer and anti-LID technology. This solution guarantees a power output in the ...



### **Longi introduces 665 W HPBC photovoltaic modules**

From pv magazine Global. Chinese solar module maker Longi has unveiled today its latest solar modules at a press event at the ATP Masters in Shanghai. The Hi-Mo ...

### **Installation Manual for LONGi Solar PV Modules**

Installation Manual for LONGi Solar PV Modules. This manual elaborates on installation and safety use information for PV power generating modules (hereinafter referred to as module) of ...



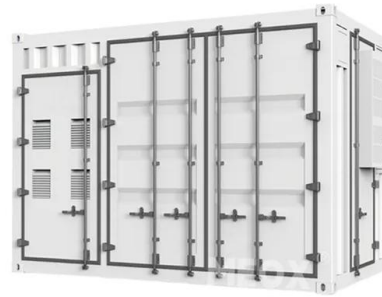
### **CERTIFICATE**

Mono-Crystalline Silicon Photovoltaic Module. The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed ...



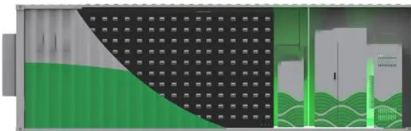
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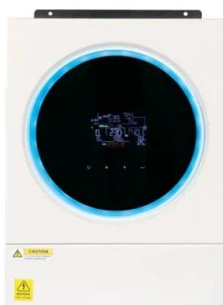
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### Installation Manual for LONGi Solar PV Modules

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. (herein-after ...



### LONGi Hi-MO 5: The Award-Winning Solar Panel ...

LONGi Hi-MO 5: The award-winning PV module by LONGi. The LONGi Hi-MO 5 is one of the most groundbreaking PV modules designed by this company. This solar panel series is manufactured using technological ...



### LONGi ROOF 4.0 -LONGi

LONGi ROOF 4.0 BIPV system integrates photovoltaic power generation system, is a set of structural integrity, in line with the architectural design requirements of high-quality roof metal ...



### LONGi 440W Solar Panel 144 cell LR4-72HPH Modules ...

LONGi 440W solar panels are among the most powerful PV modules on the market. The LONGi HPH Series combines High Efficiency, Low LID Mono PERC cells with Half-cut Multi Busbar Technology to improve ...

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>