

# Longi photovoltaic panel construction and installation specifications

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.

Can Longi photovoltaic modules produce DC current under sunlight?

Page 9 INSTALLATION MANUAL FOR LONGi PHOTOVOLTAIC MODULES OF DG 3.4 Electrical Performance Safety PV modules can produce DC current under sunlight. Any contact of exposed metal at module's wiring parts may result in electrical shock or burn. Any contact of 30 V or larger DC Voltage can be fatal.

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.

Where can I find the latest version of the longi installation manual?

It is recommended to visit our website regularly at for the latest version of this installation manual. If customers fail to install modules as per requirements set forth in this manual, the limited warranty provided for customers will be invalid.

Can Longi modify product manual or installation manual without notice?

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 quality warranty provided for customers during sales will become invalid.

What is the maximum system voltage for Longi modules?

(LONGi modules maximum system voltage is DC1000 V/DC1500 V---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. T: The expected lowest temperature of the installation site.

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LONGi Hi-MO 5 high-efficiency PV modules are widely used from alpine grasslands to desert wastelands,

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and from ponds and vegetable beds to residential dwellings, with its advantages of higher power, lower degradation ...

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 ...

Photovoltaic panels 375W - Longi Hi-MO 4m LR4-60HPB 355-375M The Longi Hi-MO 4m LR4-60HPB 355-375M is a photovoltaic panel with a power output of 375W. It belongs to the Hi ...

3 General Information 3.1 Modules identification Each module is pasted with 3 labels providing information below: Nameplate: It describes product type, standard rated power, rated current, ...

Photovoltaic panels 460W - Longi Hi-MO 4m LR4-72HBD 440-460M The Longi Hi-MO 4m LR4-72HBD photovoltaic panel is a high-performance module designed for large-scale commercial ...

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technical exploration and experience accumulation of LONGi. This installation manual does not entail any explicit or implicit quality warranty and does not stipulate on compensation ...

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The LONGi team of industry veterans and experts is excited to partner with you for success from arrival to installation with LONGi's PV solar modules. This guide serves as a reference for ...

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 is more than a product supplier, offering project consultation, design, installation, procurement, commissioning, operation and maintenance, and financing expertise. Learn ...

Photovoltaic panels 385W - Longi Hi-MO 4m LR4-60HPH 365-385M Introducing the Longi Hi-MO 4m LR4-60HPH 365-385M Photovoltaic Panels - a high-performance solar solution designed to boost your energy generation and ...

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Photovoltaic panels 585W - Longi Hi-MO 6 Explorer LR5-72HTH 560-585M-V03 UT The Longi Hi-MO 6 Explorer LR5-72HTH 560-585M-V03 UT photovoltaic panel is a high-performance solar ...

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 ...

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