



Longi photovoltaic panel authenticity identification diagram

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 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.

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.

How are LONGi Solar photovoltaic modules packed?

LONGi solar photovoltaic modules are packed with a layer of plastic film on the outside of the pallet, which provides basic dust and water protection for the modules. For long distance transport or long time site storage, do not unpack pallets. The diagram on the right shows the package detail. 1 4 5 6 7 Internal strapping

COP29 Insights Decoding LONGi's Strategy for Facing Climate Change and Advancing Energy Equity "As advancements in photovoltaic technology continue and costs steadily decline, the solar industry is increasingly overcoming the ...



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Installation Manual for LONGI PV Modules - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document provides installation instructions for LONGi Solar PV modules. It discusses module identification, ...

As a major photovoltaic manufacturer, LONGi strives to improve the efficiency of electricity to facilitate the energy transition of China, while exploring its own green low-carbon ...

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