



# Longi photovoltaic panel connection frame

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.

How to install LONGi Solar?

LONGi modules can be installed less than 500mm but more than 50m from the seaside but stainless steel or aluminum shall be applied to contact solar PV Modules. And anti-corrosion protection shall be furnished for installation joints. See the installation requirements in Seaside Installation Instructions by LONGi Solar.

Can LONGi Solar modify the product manual or installation manual?

LONGi Solar reserves the rights for modifying the product manual or installation manual without notice in advance. If customers fail to install modules as per the requirements set forth in this manual, the quality warranty provided for customers during sales shall become invalid.

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.

Are LONGi Solar modules corrosion resistant?

LONGi Solar modules have passed IEC61701 salty mist corrosion test, but the corrosion may occur at the joints connecting the module frame and the mounting system or grounding joints. LONGi modules can be installed less than 500mm but more than 50m from the seaside but stainless steel or aluminum shall be applied to contact solar PV Modules.

Are LONGi Solar modules safe?

The design of LONGi Solar modules conforms to the IEC 61215 and IEC 61730 standards and its application level is rated as Class A. The modules can be used for the solar PV power systems above DC 50V or 240W which the people may access to. And the modules pass IEC61730-1 and IEC61730-2, meeting requirements of Safety Class II.

Discover the solar panel Hi-MO5m 54HIH 410W Half-Cut Black Frame CRE of the brand LONGi Solar. It has 108 cells with a half-cut structure to maximize the amount of light to increase the ...



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View and Download LONGI LR6-60 M Series installation manual online. Solar PV Modules. LR6-60 M Series solar panel pdf manual download. Also for: Lr6-72 m series, Lr6-60bk m series, Lr6-72bk m series, Lr6-60hv m series, Lr6-72hv m ...

LONGi 310W Solar Panel 120 cell LR6-60HPH Modules impresses with its outstanding visual appearance and particularly high performance on a small surface. ... Solar panels differ by power output, ...

Each PV module is protected by an anodized aluminum alloy frame, achieving an Ingress Protection (IP) rating of IP68. Tested durability. ... The LONGi Hi-MO 5 solar panel series is also compliant with the IEC 61730, ...

Longi's all black Hi-MO 6 430W Longi provides improved power generation capacity providing a great power to size ratio and excellent performance - achieving 22% efficiency. The product family is suitable for both residential ...



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