

# Longi photovoltaic panel size horizontal and vertical assembly

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 gener- ating 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.

#### 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.

### 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.

#### How to unpack LONGi Solar modules?

Open LONGi's packaging cartonas per unpacking instructions provided by LONGi Solar. Do not hold the junction box or cables to lift the entire module in any case. Standing or walking on modules is strictly prohibited. Do not drop one module onto another module. To avoid any damage to the front glass of a module, do not put heavy objects on it.

### What if a Longi PV module is broken?

To inform the LONGi customer service personnel within two weekswhen modules are found broken or other significant abnormality. Refer to the?LONGi PV Module Operation and Maintenance Manual?for details on module maintenance.

Solar photovoltaic (PV) technology has become a cornerstone of the renewable energy revolution, offering a clean, sustainable solution to the world"s growing energy ...

Para impulsar al mundo hacia un futuro con bajas emisiones de carbono, LONGi distribuye sus paneles



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solares, de probada confiabilidad y alto rendimiento, en seis continentes y 85 países y regiones.

Figure 1. Three packaging methods for PV modules: a) Landscape vertical packaging is recognized as optimal; b) Horizontal stacking has been eliminated; c) Portrait ...

There are two ways of arranging solar modules in photovoltaic power stations, horizontal and vertical. Horizontal means that the long side of the solar module is parallel to the east-west ...

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 ...

Horizontal Installation: Standard Cable Length Standard cable length: 60 single glass PV moduleö;1m 72 single glass PV moduleö;1.2m 60 æu72 double glass PV moduleö;0.3m ...

Ground mounted solar structures 2V + 1V (2 +1 vertical - 1 pole) The structure for solar panels on the ground 2V+1V (2+1 vertical - 1 pole) is a support system consisting of two vertical columns ...

Ground mounted solar structures 2V-1 (2 vertical - 1 pole) The structure for ground-mounted photovoltaic panels 2V-1 (2 vertical - 1 pole) is a support system for solar panels consisting of two fixed vertical columns and a central pole that ...

Ground mounted solar structures 2V irrigation (2xvertical - 2 poles) The ground-mounted photovoltaic structure 2V irrigation (2xvertical - 2 poles) is a support system for solar panels ...

Horizontal Installation:60 type PV module cable length >=1.2m, 72 type PV module cable length >=1.4m... Page 8 Junction Box Location Icon Recommended Wiring Method Vertical ...

Ground-mounted photovoltaic panel 4V East-West (4x4 vertical - 2x2 poles) The 4V East-West ground-mounted solar panel structure is a more complex structure than the one described ...

Horizontal Installation: 60 type PV module cable length >=1.2m, 72 type PV module cable length >=1.4m, 78 type PV module cable length >=1.5m Vertical Installation: Method 1: Standard cable length...

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 ...

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Photovoltaic panels 600W - Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG Longi Hi-MO 6



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Scientist LR5-72HTH 580-600M-V03 DG is a high-efficiency photovoltaic panel designed for ...

Photovoltaic panels 425W - Longi Hi-MO 6 Explorer LR5-54HTB 410-425M-V03 DG Longi Hi-MO 6 Explorer LR5-54HTB 410-425M-V03 DG is a type of photovoltaic panel with a nominal ...

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