

Longi photovoltaic panel construction measures





Overview

What is the installation manual for LONGi Solar PV modules?

Page 1 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. (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.

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.

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.

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.



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Installation Manual for LONGi Solar PV Modules

PV module cable length $\geq 1.4\text{m}$, 78 type PV module cable length $\geq 1.5\text{m}$ 07 The application level of LONGi Solar module is Class II, which can be used in systems operating at $> 50\text{ V DC}$ or >240

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1500V Photovoltaic Modules ...

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being evaluated by construction experts or engineers and with official analysis results for the entire structure. It ladder or stair and personal protective measures. Figure3 Junction Box ...



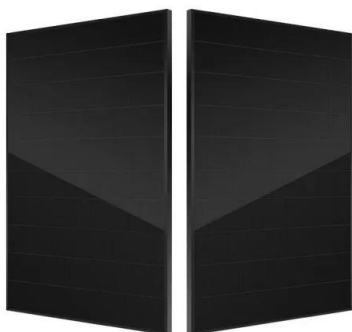
The World's Leading Supplier of Solar PV Solutions

LONGi and IUCN jointly release the Photovoltaic Promotion for Climate Action and Biodiversity Conservation Initiative Baku, Azerbaijan - From November 11th to 22nd, the 29th Conference ...



Top 10 Most Efficient Solar Panels for 2024

MAXEON 6 AC Solar Panel: 440: 22.8: Longi Solar
Hi-Mo 6 Scientist: 450: 23: Huasun Solar
Himalaya G10: 450: 23.04: Canadian Solar
TOPHiKu6: 620: 23: Ensures a ...



LONGi advances global commitment to sustainable solar solutions ...

About PV CYCLE. PV CYCLE, based in Belgium, has been operational since 2007. It is the first non-profit organization specializing in the management of waste from ...



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LONGi will not take any responsibility if patent rights or the third party rights are infringed by use of modules. LONGi reserves the rights for modifying product manual or installation manual ...



34.6%! Record-breaker LONGi Once Again Sets a New World ...

Shanghai,China- June 14 th - On June 14th, at the highly anticipated 2024 SNEC Expo in Shanghai, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to ...

[Hi-MO X6 Artist Ultra Black Solar Panel](#)

Discover the Hi-MO X6 Artist Ultra Black solar panel, combining cutting-edge performance with sleek aesthetics. Enjoy unmatched efficiency, durability, and a stylish, grid-free design. ...



Installation Manual for LONGi Solar PV Modules 0716

60 single glass PV module:1m 72 single glass PV module:1.2m 60 &72 double glass PV module:0.3m Vertical Installation: Standard line length (Note: One end of the single row ...



LONGi Unveils Hi-MO X6 Max Guardian Anti-Dust in Europe to ...

Sean McSorley explained: "Many of our customers and installers feedbacked that dirt accumulation would be a great concern for solar panel owners leading to power loss ...



LONGi Building-integrated Photovoltaics(BIPV)

LONGi Building-integrated Photovoltaics(BIPV) solution, is a new building form with perfect combination of solar energy and buildings. Products include: LONGi ROOF, LONGi PARK, ...

Installation Manual for LONGi Solar PV Modules

Landscape Installation:54/60 type PV module cable length $\geq 1.2m$, 72 type PV module cable length $\geq 1.4m$, 78 type PV module cable length $\geq 1.5m$. Portrait installation: The adjacent ...



TAX FREE

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled

LONGi Hi-MO X6 Artist Ultra Black Solar Panel

Explore the new Hi-MO X6 Artist Ultra Black solar panel by LONGi, featuring a 360-degree pure black appearance, high-efficiency HPBC technology, and bifacial design. Experience enhanced durability, superior ...



LONGI LR6-60 M SERIES INSTALLATION MANUAL Pdf ...

According to the corresponding certification standards, the fire rating of LONGi modules is Class C. The roof should be coated by a layer of fireproof materials with suitable fire protection rating for roofing installation and make sure that ...



[LONGi Solar Panels: Independent Review](#)

They have also commenced construction on a new facility in India. LONGi was the only Solar Panel manufacturer to be named AAA-rated by the PV ModuleTech Bankability Ratings in the Q3 2020 rankings.



Photovoltaic panels 600W - Longi Hi-MO 6 Scientist LR5-72HTH ...

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 Hi-MO 5: The Award-Winning Solar Panel Series by LONGi

The LONGi Hi-MO 5 solar panel series is also compliant with the IEC 61730, IEC 62941, and UL 61730 certifications. The modules also include an IEC Class C fire resistance ...



- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS



[Longi Hi-Mo 4 solar panels review](#)

Cost: Starting from as little as £107.40 per panel, Longi HiMo4 solar panels are very affordable, with good performance to match the solar panel cost. Performance: Most solar ...



Installation Manual for LONGI PV Solar Modules

after assessment by construction experts or engineers and with official analysis results for the entire structure. It shall be proved capable of supporting extra system bracket pressure, ...

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. Products Solutions Sustainability Service Center Newsroom LONGi PV ...



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