

Solar Energy South Africa

How to connect the LONGi photovoltaic panels

LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring
No container design
flexible site layout



Cycle Life
≥8000

Nominal Energy
200kwh

IP Grade
IP55



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.

How to unpack LONGi Solar modules?

Open LONGi's packaging carton as 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 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.

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.

How to connect the LONGi photovoltaic panels

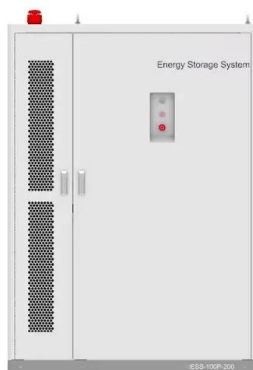


LONGI LR6-60-M SERIES INSTALLATION MANUAL Pdf ...

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: Lr6-60bk-m series, Lr6-60hv-m series, Lr6-60pb-m series, Lr6-60pe-m series, Lr6-60ph ...

N-Type vs. P-Type Solar Panels: An In-Depth to Both ...

P-type solar panels are the most commonly sold and popular type of modules in the market. A P-type solar cell is manufactured by using a positively doped (P-type) bulk c-Si region, with a doping density of 10^{16} cm^{-3} ...



[Shading Solar Panels Series or Parallel](#)

The current of the solar panel that is shaded will drop significantly, reducing the total current output of the whole series string. If you then connect them in series, the panels will drop down to the current of the ...

[Solar Panel Brand Reviews](#)

Solar panel owners tell us about the solar PV panels they've bought from JA Solar, Jinko Solar, Longi, SolarEdge and Trina Solar. SolarEdge, JA Solar, Trina Solar, Jinko and Longi: solar panel

brands reviewed by owners. To help ...



Photovoltaic Array , Solar Panel , Solar Farms , Solar Irradiance

Series and/or parallel connection combinations to form a solar array; User-definable Solar panel library with manufacturer parameters and P-V, I-V characteristic curves Solar designers and ...

Solar Panel Wiring Basic Techniques: Daisy-Chain and ...

Solar panel wiring and how to string solar panels together are fundamental topics for any solar installer. Stringing configurations can impact on the safety, functionality, and power of a solar array. -Chain method is ...



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<https://ian-solar.co.za>