

What is the installation manual for LONGi Solar PV modules?

Page 1 Installation Manual for LONGi Solar PV Modules... Page 2 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.

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 fire-proof rating of LONGi Solar modules?

The fire-proof rating of LONGi Solar modules is Class C in accordance with IEC61730-2 standard. The rooftop shall be coated with a layer of fireproof materials conforming to such rating for before the roof-mounted installation is carried out. Make sure that the back sheet and the mounting surface are fully ventilated.

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

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.  $C_{Voc} = 1 - \frac{V_{Voc}}{25 - T}$  T: The expected lowest temperature of the installation site.

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.

This Bifacial Longi 590 watt solar panel Hi MO 7 half-cut cell quantity is 144 and module efficiency is 22.8%. Its open circuit voltage is 51.63 and the current at maximum power is 13.59 ampere. The company provides 12 years of material ...

This Longi 555-watt solar panel in Pakistan has an efficiency of 21.7%. This Chinese company is also making Bifacial solar panels and these types of panels are also available in Pakistan. Its ...

LONGi Solar Panel range. LONGi produces a wide variety of quality, cost-effective solar panels for residential, commercial and utility-scale solar installations. The current models are the Hi-MO 4 and Hi-MO 5 series, ...

Nameplate: product type, rated power, rated current, rated voltage, open circuit voltage, short circuit current under testing conditions, certification indicator, maximum system voltage, etc. 2. Current classification label: Rated working ...

Solar panel LONGI LR5-66HTH M Series Installation Manual. Pv module (25 pages) Solar panel LONGI LR6-60-M Series Installation Manual. Solar pv modules (30 pages) ... certification indicator, maximum system voltage, etc. 2. ...

