



Longi photovoltaic panel nameplate

What is the installation manual for LONGi Solar modules?

Installation Manual for LONGi Solar Modules This manual elaborates on installation and safety use information for Solar power generating modules (hereinafter referred to as module) of LONGi Green Energy Technology Co., Ltd.. (hereinafter referred to as LONGi Solar). 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 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 unpack LONGi Solar modules?

Open LONGi's packaging cartons 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.

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 happens if a hot spot occurs in a LONGi Solar module?

LONGi Solar module's junction box contains bypass diodes in parallel connection with the cell strings. If hot spot occurs partially in the module, the diodes will come into operation to stop the main current from flowing through the hot spot cells, so as to restrain module heating and performance loss.

JA Solar's JAM60S20 solar panel is quite similar to Longi HiMo4. Both panels offer a 12-year product warranty and a 25-year performance warranty and the same efficiency range. However, Longi HiMo4 solar panels are less expensive than JA Solar's Jam60S20, and with similar features this is something to consider when choosing the right solar ...



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All black panel with 22% efficiency, 25 year product warranty and 25 year linear power output warranty. ... AC cables and accessories for everything after your PV inverter. Isolators. Wide range suitable for all the inverters we supply. ... Longi's all black Hi-MO 6 430W improves power generation capacity providing a great power to size ratio ...

Nameplate: It describes product type, standard rated power, rated current, rated voltage, open circuit voltage, short circuit current under testing conditions, certification indicator, maximum ...

Firstly thank you very much for choosing LONGi PV modules! This installation manual covers key electrical and mechanical installation information, so please be fully aware of the ... 5 Back Glass 6 Sealant 7 Junction Box 8 Name Plate 9 Mounting Holes 10 Grounding Holes 11 Drain Holes 12 Bar Code 3.2 Junction box style and wiring method Junction ...

The latest, high-performance LONGi Solar panel is the LONGi Hi-MO 6 with HPBC (Hybrid Passivated Back Contact) cell technology. The LONG Hi-MO 5 range is an Intersolar Award-Winning (2021) solar panel with proprietary P-Type Gallium doped monocrystalline cell structure at an outstanding cost per Watt. LONGi Hi-MO 4 is so 2021.

A substantial 25-year product warranty is also included with this 400 W LONGi solar panel. Certified for the most extreme environmental conditions. PID, salt, acid and ammonia cannot harm LR5-54HABB-400M. Furthermore, it has a ...

Also Read: 11 Major Factors Affecting Solar Panel Efficiency Jinko Vs Longi Capacity or Jinko Vs Longi Output. Moving on to Jinko vs Longi capacity, the term solar panel capacity refers to the maximum amount of electricity that the solar panel system can produce under ideal circumstances. This is commonly referred to as rated output or rated capacity, and ...

A: Like most solar panels, LONGi panel arrays can be deployed on a wide variety of different types of roofs, including flat roofs, though the right solar panels will need to be ascertained. The exact configuration and mounting needs of the solar system will also be determined by the installer. LONGi Solar Panel Review Summary. LONGi Solar has ...

LONGi Solar PV Modules V17. Safety Note 01 ... 5 Backsheet 6 Silica Gel 7 Junction Box 8 Name Plate 9 Cable 10 Connector 11 Mounting Hole 12 Grounding Hole 13 Drain Hole 14 Bar Code. Bifacial Modules (With Frame) 05 Figure 2 Typical Modules Mechanical Drawing (Please refer to section 3.2 for the location of the junction box. ...

Black white panel with 22.3% efficiency, 15 year product warranty and 25 year linear power output warranty. ... AC cables and accessories for everything after your PV inverter. Isolators. Wide range suitable for all the inverters we supply. ... Longi's black/white Hi-MO 6 Explorer 435W improves power generation capacity



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providing a great power ...

LONGi PHOTOVOLTAIC MODULES OF DG 3.1 MODULES IDENTIFICATION 03 3.3 REGULAR SAFETY 05 3.5 OPERATION SAFETY 06 4.1 INSTALLATION SITE AND WORKING ENVIRONMENT 08 ... Sealant Junction Box Name Plate Front Glass EVA/POE Solar Cell Backsheet Cable Drain Hole Bar Code Connector Mounting Hole Grounding Hole

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 as "LONGi ") announced a major breakthrough in the development of its silicon-perovskite tandem solar cells.. According to authoritative certification by the European Solar Test Installation ...

The 15 th International Photovoltaic Electricity Generation and Smart Energy Conference & Exhibition (SNEC 2021) opened on June 3 rd in Shanghai, China. In this premier industry exhibition, LONGi unveiled its Hi-MO N - the first bifacial module with N-type TOPCon cells - and once again leads the PV industry with high-efficiency technology.. Hi-MO N ...

LONGi was the only Solar Panel manufacturer to be named AAA-rated by the PV ModuleTech Bankability Ratings in the Q3 2020 rankings. As the largest product of solar panels in the world, LONGi was ranked 724th in Forbes" global top 2000 in 2022.

The 545-watt Longi solar panel price in Pakistan is approximately 22,890 PKR. However, the 545-watt solar panel price in Pakistan can increase or decrease if you opt for higher efficiency or bifacial solar panels. ... Price of solar panel in Pakistan keep fluctuating at weekly basis. therefore it's quite challenging to quote the solar plate ...

LONGi 540W Solar Panel 144 Cell LR5-72HBD-540M Clearance at A1SolarStore. Menu; Store. Store; Solar panels . Back. Wattage. ... 540 W nameplate capacity; 21.1% efficiency; 1500 V DC maximum system voltage; ... We recommend cleaning the solar panel with water, glass cleaner (Windex) and microfiber cloth. ...

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 under the UL Type 29 certification. Additionally, the LONGi Hi-MO 5 PV modules are resilient against LID as a result of the implementation of gallium for the P-type doping. ...

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 commercial and utility-scale solar projects. With a power output of 580-600 watts, these panels are capable of producing large amounts of electricity from sunlight. The panels are equipped ...



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Los módulos fotovoltaicos de alta eficiencia Hi-MO 5 de LONGi se utilizan ampliamente desde praderas alpinas hasta parques solares, y desde estanques y huertos hasta viviendas residenciales, con sus ventajas de "mayor potencia, menor degradación y mayor confiabilidad".

en.longi-solar LONGi Solar Technology Co., Ltd. TEL:+86-400-9696199 Fax: +86-29-86686228 1. Aluminum Frame 2. PV Tempered Glass 3. EVA 4. Solar Cell 5. Back Sheet 6. Silica Gel 7. Junction Box 8. Nameplate 9. Cables 10. Connector 11. Mounting Hole 12. Grounding Hole 13. Drainage Hole 14. Solar Cell Figure 1.

Longi Solar Panel 550W Detail; Parameters; Rosen Solar is professional manufacturer of solar panel. Monocrystalline 144cells Solar Panel. Power Range : 540~560W. Technical Specification Data(STC) of Solar Panel: Model. RSM540-144. H C. RSM545-144 . HC. RSM550-144HC. RSM555-144 . HC. RSM560-144 . HC. Rated Maximum Power at STC. 540W. 545W.

LONGi Solar PV Modules V18. Safety Note 01 ... 5 Backsheet 6 Silica Gel 7 Junction Box 8 Name Plate 9 Cable 10 Connector 11 Mounting Hole 12 Grounding Hole 13 Drain Hole 14 Bar Code. Bifacial Modules (With Frame) 05 Figure 2 Typical Modules Mechanical Drawing (Please refer to section 3.2 for the location of the junction box. ...

Data-Driven Insight & Review: LONGi Hi-MO 4m solar panel detailed analysis: Design, Durability, Efficiency, Performance, Guarantee, Overall... Thursday, November 28, 2024. 16913. No Result . View All Result ...

Longi Solar 350w Mono Solar Panel - LR4-60HPB-350M: Longi Solar, Hi-MO4, 350w LONGi 120 cell, BOB, 1200mm cables, MC4, 35mm frame, LR4-60HPB-350M. Established in 2000, LONGi has produced photovoltaic cells since 2007 and is the world leader in photovoltaic cell production. The LR6 lineup is a low LID monocrystalline PERC 60-cell with Half-cut ...



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Web: <https://profbismed.pl>