



Longi Solar Power Generation Installation

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.

Why should you choose LONGi Solar modules?

Our solar modules help accelerate the clean energy transition, making the world healthier and more sustainable. LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition.

Where can I find the latest version of the longi installation manual?

It is recommended to visit our website regularly at [www.longi.com](#) for the latest version of this installation manual. If customers fail to install modules as per requirements set forth in this manual, the limited warranty provided for customers will be invalid.

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.

Where should Longi modules be installed?

LONGi modules shall be installed on proper buildings or other appropriate places (such as ground, garage, building outer wall, roof, PV tracking system) but shall not be installed on any vehicles. Do not install modules at places that are possible to be flooded.

Can Longi modify a product manual or installation manual?

LONGi reserves the rights for modifying product manual or installation manual without noticing in advance. It is recommended to visit our website regularly at [www.longi.com](#) for the latest version of this installation manual.

SANKO, a Japanese recycling company, has deployed LONGi's Hi-MO X6 solar modules, marking their first use in Japan. The 260 panels, with a 109.2 kW capacity, contribute to 43% of the facility's power needs, reducing its carbon footprint. The modules offer high efficiency and aesthetics, contributing to SANKO's sustainability efforts and improving its image. LONGi ...

The China Photovoltaic Testing Centre (CPVT) has conducted outdoor empirical testing of LONGi's Hi-MO X6 "Guardian" (Anti-Dust Design) modules at its outdoor testing base in Yinchuan.



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According to the European Solar Test Installation (ESTI), LONGi has achieved conversion efficiency of 33.5% for silicon-perovskite tandem solar cells, an increase of 1.7% from the previous 31.8% published on the 16th International Photovoltaic Power Generation and Smart Energy Conference & Exhibition (SNEC) in Shanghai.

According to different installation scenarios, they are divided into large-scale flat PV power stations, general mountain PV power stations, complex mountain PV power stations and large-scale water surface PV power stations. ... The solution value runs through the whole life cycle, and is committed to improving the power generation capacity ...

Additional power generation from the backside of bifacial modules increases the overall energy yield, which has been verified by customers and third-party testing organizations. ... Leading solar technology company LONGi, headquartered in Xi'an, China, announced today that it has released a new module, the Hi-MO 5m 54c. ... installation, and ...

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Solar Panels Installation. Save 70% on energy bills. Solar Panel Batteries. Save 70% on energy bills. ... high power output, mean that LONGi solar panels are among the best in the solar industry. ... Power generation losses due to light induced degradation are a known issue for all solar panels: basically, they age, and produce lower amounts of ...

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 ...

LONGi has announced the first vertical installation of its 2.58kW Hi-MO X6 all-black modules in Hokkaido,



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Japan. The region is well known for its heavy snowfall and long winter season, a ...

Tamil Nadu, May 2024- The Indian textile industry, a cornerstone of the nation's economy, is taking a giant leap towards a greener future. A textile manufacturer in Coimbatore, Tamil Nadu has recently installed ...

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We can consider Longi Bifacial Solar Panels as an addition to the family of Solar Panels. The Longi 545W Bifacial Solar Panels are introduced as a groundbreaking innovation in solar technology. Manufactured by LONGi, a trusted industry leader, these panels offer exceptional performance with 545 watts of power generation.

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Pattani, Thailand, September 2024 - LONGi, a world-renowned solar panel manufacturer, has partnered with Smart Solar Corporation Co., Ltd. to install solar modules at Fatoni University in Thailand, helping the university to ...

LONGi has supplied 50 MW of its high-efficiency mono-crystalline solar modules to the 150MW " Wind-Solar complementary" project, a combination of 100 MW wind and 50MW solar plant in Xiaohaotu Town, Yulin City (Shaanxi Province). With investment by the Shaanxi Energy Group, the project is jointly constructed by the China Energy Engineering Group's ...

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LONGi is more than a product supplier, offering project consultation, design, installation, procurement, commissioning, operation and maintenance, and financing expertise.

LONGi Bangladesh 3.57MW Industrial and Commercial Distributed Power Generation Project ... The rooftop solar system generates more than 4 GWh of electricity per year, and will save over 32 million THB of electricity fees per year and will make a contribution to the environment by reducing about 1,950 tons of carbon emission per year. ...



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LONGi residential solutions, Solar Home system are divided into two categories: standard residential solutions for flat and pitched roofs and custom residential solutions for villas, flat and sloped roof combinations, roofs with skylights, and other more complicated roofing layouts. Our portfolio of high-quality solar modules can be used for a wide range of rooftop types.

According to different installation scenarios, they are divided into large-scale flat PV power stations, general mountain PV power stations, complex mountain PV power stations and large-scale water surface PV power stations. ... We are committed to improving power generation capacity, maximizing equipment lifetimes, enhancing operational ...

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