Longi Solar Panel Model Specifications

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.

Who makes LONGi Solar panels?

LONGi,founded in 2000,is a solar panel manufacturer based in San Ramon. On this page,you can find a complete list of solar panels from LONGi and compare models side-by-side. Quick facts about LONGi solar panels in the EnergySage Buyer's Guide: Are LONGi solar panels best for you? How to choose the right solar panels for your needs

Do Longi modules corrode?

LONGi modules passed the IEC61701 salt spray corrosion test, but the corrosion may still occur on where the modules frame is connected to the bracket or where the grounding is connected. In case LONGi modules are installed >=50m away from the ocean side, and related parts and components should be protected with anti-corrosion measures.

Where should Longi modules be installed?

LONGi modules shall be installed on proper buildingsor 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.

What is Longi Hi-mo 5?

LONGi Hi-MO 5 high-efficiency PV modulesare widely used from alpine grasslands to desert wastelands,and from ponds and vegetable beds to residential dwellings,with its advantages of "higher power,lower degradation and higher reliability",click to learn more.

How to calculate VOC in a Longi module?

(LONGi modules maximum system voltage is DC1000V/DC1500V---ac-tually system voltage is designed based on the selected module and inverter model.) The correction value of VOC can be calculated by the following formula. CVoc=1-?Voc×(25-T)T: The expected lowest temperature of the installation site.

LONGi released its 2024 Q3 financial report, with operating revenue and module shipments reaching CNY 58.593 billion and 51.23GW respectively. October 30th, 2024 - On October 30th, 2024, LONGi Green Energy Technology Co., Ltd. ...

The LONGi LR4-60HPB 360M is an all-black high-quality solar module with a peak power output of 360W

that offers excellent power output, efficiency, and durability. It is designed for ...

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 ...

Primarily designed for utility-scale solar projects in its award-winning format, the LONGi Hi-MO 5, available in monofacial and bifacial options, lessens the gap between improved project feasibility and advanced technology ...

LONGi Solar Panels Overview. LONGi Solar is the world"s largest manufacturer of solar products, including wafers, cells and panels and was partly responsible for driving the solar industry towards more efficient ...

The . LR4-72HBD-445M solar panels have a rated output of 445 Wp and an impressive efficiency of 20.5 %, making them an excellent choice for homeowners looking to harness the power of the sun and reduce their energy costs.. With a ...