



# Longi photovoltaic panel 585 parameters

What is LONGi Solar lr5-72hth-585m?

Experience the advantages of renewable energy with LONGi Solar's cutting-edge LR5-72HTH-585M. It represents the perfect blend of sustainability, performance, and reliability in order to fulfill all the needs for your upcoming solar project.

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.  $C_{Voc} = 1 - \alpha_{Voc} \cdot (25 - T) / T$ : The expected lowest temperature of the installation site.

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.

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.

What is lr5-72hth-585m solar module?

LONGi Solar presents the LR5-72HTH-585M solar module, boasting an impressive power rating of 585 watts, ensuring optimal utilization of solar energy. Featuring an efficiency rating of 22.65%, this solar module will help you to enhance the conversion of sunlight into usable electricity, maximizing energy output.

What is the clamp size for a PV module?

For framed PV module, the clamp must overlap the module frame at least 8 mm (0.32 inch) but no more than 11 mm (0.43 inch). The cross section of clamp can be adjusted if the module is securely fastened. For frameless PV module, the clamp must overlap the module frame at maximum 15 mm (0.59 inch).

LONGi Solar was founded in 2000 and is based in China, but they have offices all over the world with a headquarters in the U.S. LONGi has been in the solar photovoltaic business for over 20 years, which is important as you can trust ...

This Bifacial Longi 585 watt solar panel Hi MO 7 half-cut cell quantity is 144 and module efficiency is 22.6%. Its open circuit voltage is 51.52 and the current at maximum power is 13.51 ampere. ...

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. ...

COP29 Insights Decoding LONGi's Strategy for Facing Climate Change and Advancing Energy Equity "As advancements in photovoltaic technology continue and costs steadily decline, the solar industry is increasingly overcoming the ...

LONGi new generation HPBC cell technology opens a new chapter in the mass production of high-efficiency cells and continues to lead the reform of the industry. The efficiency of LONGi HPBC cells exceeds 25.5%. The efficiency of ...

Photovoltaic panels 575W - Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 DG The Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 DG is a high-efficiency photovoltaic panel with a power output range of 560-575 watts. It ...

Main Features of Longi HiMO6 Series LR5-72HTH Solar Panel . The Longi LR5-72HTH 590W solar panel is a high-performance module that offers numerous advantages for solar energy systems. With a power output of 590 watts, it ...

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