



Longi 600 photovoltaic panel parameters

What is a 600W photovoltaic panel?

The Longi Hi-MO 6 Scientist LR5-72HTH 580-600M-V03 DG is a high-efficiency 600W photovoltaic panel designed for commercial and utility-scale solar projects. It is capable of producing large amounts of electricity from sunlight, with a power output of 580-600 watts.

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. $V_{oc} = 1 - V_{oc} \times (25 - T) / T$: The expected lowest temperature of the installation site.

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 [for the latest version of this installation manual](#).

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).

Can Longi mono-facial modules be matched with other mounting systems?

LONGi Mono-facial modules can be matched with the mainstream mounting systems in the industry. The test load of module with typical mounting systems are as follows. As for other special mounting systems which are not included in the table below, please consult LONGi customer service personnel.

Longi 590 Solar Prices N Type Photovoltaic Cell 585 Watt 600 Watt Solar Panel 590W 580W 550W, Find Details and Price about Solar Panel PV Solar Panel from Longi 590 Solar Prices N ...

Hi MO 6 Explorer unique high-efficiency HPBC cell structure sets new standard for PV technology. ... Basic Parameters. Detail Parameters. Core Advantages. High-efficiency Cells. The HPBC cell efficiency is higher than 25%. ... LONGi ...

Engineered with LONGi's back contact HPBC and TaiRay Inside technology, these panels feature a unique anti-dust short-end frame design to address the problem of dirt accumulation on ...



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Uniform smart soldering increases the power and efficiency of the module, and improves the power load capacity. Optimized Module Size. Large-format modules with M10 wafer size use dual-glass and frame packaging to ensure module ...

Bifacial photovoltaic panels 555W - Longi Hi-MO 5 LR5-72HBD 535-555M Longi Hi-MO 5 LR5-72HBD 535-555M bifacial photovoltaic panels offer an impressive power output of 555W, providing high efficiency and outstanding performance. ...

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 ...

Jinko Solar Tiger Neo 66HL4M-BDV 600-625W. Jinko Solar 78HL4-BDV 615-635W. Longi Solar Panel Dual Glass 560W 570W 580W 590W. ... Longi Solar Panel HimoX6 MAX Guardian LR7 ...

Longi 620 Watt Hi-Mo X6 Max Monofacial Solar Panel LONGi Solar. SKU: LR7-72HTH-620M. Contact us for pricing. ... Mechanical Parameters. Cell Orientation. 144 (6×24) Junction Box. IP68. Output Cable. ... Longi 600 Watt Hi-Mo X6 ...

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