

# Longi photovoltaic panel technical data





## Overview

---

The modules are available in four versions with a power output up to 665 W which measures 2,382 mm x 1,134 mm x 30 mm and weigh 33.5 kg. Their temperature coefficient is -0.26% per C. What is the power output of LONGi Solar panels in India?

Datasheet - Longi Solar - India - 530 W; 535 W; 540 W; 545 W; 550 W Created Date 5/18/2021 5:08:37 PM .

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.

How much energy does LONGi Solar produce?

Datasheet - Longi Solar - India - 530 W, 535 W, 540 W, 545 W, 550 W Author Datasheet - Longi Solar - India - 530 W Subject.

Why should you buy LONGi Solar panels?

Longi is our most requested brand for projects where financing is involved. Longi's bankability, reputation, quality, and service guarantees that our clients will be pleased with their purchase and get the funds needed to complete their projects without issue. LONGi Solar Technology Co., Ltd. Solar Panel Series LR5-72HPH 535-555M.

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.  $C_{Voc} = 1 - \beta V_{oc} \times (25 - T)$  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 for the latest version of this installation manual.



## Longi photovoltaic panel technical data

---

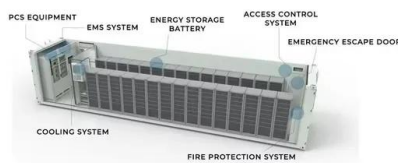


### **610 W , LONGI-PANEL-610W- LR7-72HGD-610M , NCA SOLAR**

The LONGi LR7-72HTH-610M solar panel is a high-performance monocrystalline module from LONGi's Hi-MO 7 series, designed for both residential and commercial applications. With a ...

### **Hi-MO X6 Product Family**

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 ...



### **Solar Panel Global Database , ENF Photovoltaic Directory**

A global solar panel directory with advanced filters that lets you review and compare panels. system integrators, and sellers can use our advanced technical filters to find the exact PV ...

### **LONGi Solar , LR5-72HPH 535-555M , Solar Panel ...**

LONGi Solar Technology Co., Ltd. Solar Panel Series LR5-72HPH 535-555M. Detailed profile including pictures, certification details and manufacturer PDF Solar Panel Sunpro Power - SPDG540-565W-N120R12 From EUR0.0962 / Wp



...



### Installation Manual for LONGi Solar PV Modules

LONGi Solar PV Modules V15. Safety Note 01 o This manual elaborates on installation and safety use information for PV power gener-ating modules (hereinafter referred to as module) of ...



### High-efficiency Module,Longi solar module

LONGi High-efficiency solar Module, widely adopting PERC solar cells technology, Half-cut Module Technology and Bifacial PV technology, Mono Silicon Crystalline Technology has ...



### Longi HiMo6 HTB 430W All Black Mono

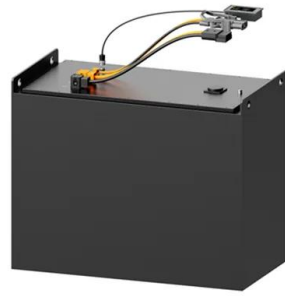
Longi's all black Hi-MO 6 430W improves power generation capacity providing a great power to size ratio and excellent performance - achieving 22% efficiency. The product family is suitable for both residential and C& I rooftop systems.





[Longi 450W LR4-72HPH 450/MR Solar Panel](#)

See Technical Data Solar Panel Longi 450W LR4-72HPH 450/MR. Characteristics of the solar panel Longi 450W LR4-72HPH 450/MR Solar cell 9 bus bar. The 9 bus bar solar cell adopts a ...



**LONGi Solar , Hi-MO 5 LR5-72HBD 540-560M , Solar ...**

LONGi Solar Technology Co., Ltd. Solar Panel Series Hi-MO 5 LR5-72HBD 540-560M. Detailed profile including pictures, certification details and manufacturer PDF Solar Panel Horay Solar - Solar Ocean HS420-440TC-MHO-D From ...

[Longi HiMo6 HTB 425W All Black Mono](#)

This feature makes these panels some of the blackest-looking black panels on the market. Key features: Market-leading Reliability - Hi-MO 6 pioneers the adoption of full back welding ...



**Photovoltaic panels 560W - Longi Hi-MO 5m LR5-72HPH 540 ...**

Photovoltaic panels 560W - Longi Hi-MO 5m LR5-72HPH 540-560M The Longi Hi-MO 5m LR5-72HPH 540-560M photovoltaic panels are an efficient and reliable solution for solar energy ...



## Longi introduces 665 W HPBC photovoltaic modules

From pv magazine Global. Chinese solar module maker Longi has unveiled its latest solar modules at a press event at the ATP Masters in Shanghai.. The Hi-Mo X10 module series is based on Longi's proprietary 2nd ...



## Longi Hi-MO 6 Explorer LR5-72HTH 560-575M-V03 ...

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 ...

## [Longi HiMo6 HTH 435W Black White Mono](#)

Longi's black/white Hi-MO 6 Explorer 435W improves power generation capacity providing a great power to size ratio and excellent performance - achieving over 22% efficiency. Longi Solar ...



## Sale - LONGI 400W FULL BLACK Photovoltaic Panel

Sale! Photovoltaic panel LONGI 400W FULL BLACK-mono in Half Cut + PERC technology . Last two pieces! Photovoltaic panel LONGI 400W FULL BLACK . Photovoltaic panel LONGI 400W ...



### Limited Warranty for LONGi Solar Modules

requirements of the "Limited Warranty", the customer should notify the sales team or global technical service department of the Supplier in writing or submit the notice via email through ...



### Solar Panel 580W Long 144 Cells

Main Features of the 580W Longi Solar Panel 144 Cells Longi 580W solar panel series is a high-performance module that offers numerous advantages for solar energy systems. With a power ...

### **The World's Leading Supplier of Solar PV Solutions**

LONGi and IUCN jointly release the Photovoltaic Promotion for Climate Action and Biodiversity Conservation Initiative Baku, Azerbaijan - From November 11th to 22nd, the 29th Conference of the Parties (COP29) to the United Nations ...



### **LONGi Hi-MO 5: The Award-Winning Solar Panel Series by LONGi**

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 ...



### Photovoltaic module Longi LR5-66HTH-525M 525W

Technical data - Photovoltaic module Longi LR5-66HTH-525M 525W Frame colour Black Weight 26 kg Datasheets. Longi Hi-MO 6 LR5-66HT 520-540 Watt.pdf. Product description



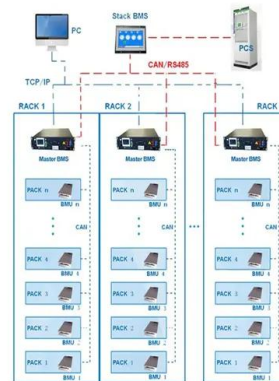
### LONGi 440W Solar Panel 144 cell LR4-72HPH ...

LONGi 440w Mono PERC w 144 Half-cut Cells (72 cell equivalent). Silver 35mm frame, white backsheet and MC4 connectors w/ 1400mm cable. LONGi 440W solar panels are among the most powerful PV ...

### Longi 545W LR5-72HPH 545 Solar Panel

The Longi 545W LR5-72HPH 545 solar panel is a monocrystalline module with 545W output and 144 cells (6x24) from Longi, one of the leading manufacturers in the global photovoltaic ...

BMS Wiring Diagram



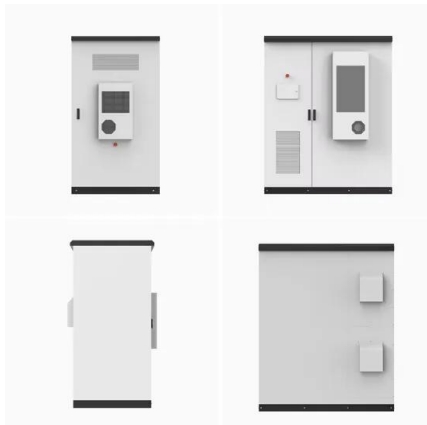
### Longi Hi-MO 6 Explorer LR5-72HTH 560-585M-V03 UT

Photovoltaic panels 585W - Longi Hi-MO 6 Explorer LR5-72HTH 560-585M-V03 UT The Longi Hi-MO 6 Explorer LR5-72HTH 560-585M-V03 UT photovoltaic panel is a high-performance solar ...



### **Longi Hi-MO 6 Explorer LR5-54HTH 415-430M-V03 ...**

Photovoltaic panels 430W - Longi Hi-MO 6 Explorer LR5-54HTH 415-430M-V03 DG Hi-MO 6 Explorer LR5-54HTH 415-430M-V03 DG is a type of photovoltaic panel manufactured by Longi, one of the largest solar panel manufacturers in ...



### [Photovoltaic module Longi Solar](#)

Photovoltaic panels of the renowned LONGI brand. Be sure of a solid guarantee. Basic technical data Photovoltaic module Longi Solar - 525W Bifacial: Maximum power (W): 525; ...

### **Photovoltaic panels 580W - Longi Hi-MO 6 Explorer LR5-72HTD ...**

Photovoltaic panels 580W - Longi Hi-MO 6 Explorer LR5-72HTD 550-580M-V03 UT Hi-MO 6 Explorer LR5-72HTD is a series of photovoltaic panels with a peak power range of 550-580 ...



## **Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>