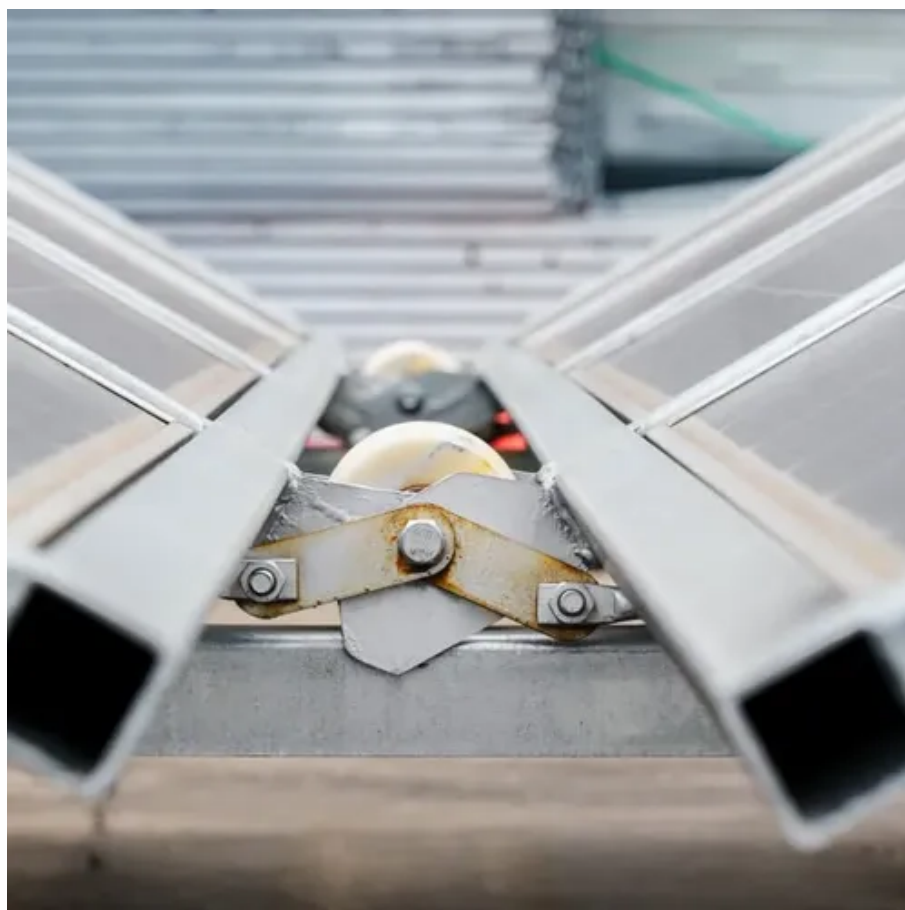




Longi Photovoltaic Panel Specifications





Overview

The Longi 450W LR4-72HPH 450 / MR solar panel is a 450W monocrystalline module and 144 cells (6x24) from the Longi brand, one of the leading manufacturers in the world photovoltaic industry. Panel dimensions: Length 2094mm Width 1038mm Height 35mm Weight 23.5kg. LONGi provides you with the most comprehensive product data information so that you can quickly understand LONGi's full range of products. Bifacial Technology Advantage: The LONGi 540W's bifacial design can increase energy yield by up to 30% compared to traditional monofacial panels, making it particularly valuable for ground-mount installations with reflective surfaces like white gravel or concrete. Superior Degradation Resistance: Specifications included in this datasheet are subject to change without notice. LONGi reserves the right of final interpretation. (20241118 BGV02 Draft) . Longi Solar 360w Mono Solar Panel - LR4-60HPH-360M LONGi, 360w Mono PERC w 120 Half-cut Cells (60 cell equivalent), Black frame, white backsheet and MC4 connectors w/ 1200mm cable, LR4-60HPH-360M Less components and lower cost. Excellent performance under the IEC and UL Standard for 1500V system. LONGi supplies its reliable, high-performance solar modules to 6 continents and 85 countries and regions to power the world toward a low carbon future. HIBC (Hybrid Interdigitated Back-Contact) refers to a high-low temperature composite passivated back contact technology.



Longi Photovoltaic Panel Specifications



[20220410 LONGi Data Sheet LR5-66HPH 495-515M G2 EPC ...](#)

Operating Parameters Mechanical Loading
Temperature Ratings (STC) Floor 19, Lujiazui
Financial Plaza, Century Avenue 826, Pudong
Shanghai, China Tel: +86-21-80162606 Web: ...

[Datasheet LONGi Hi-MO X10 630-650 LR7-72HVH Explorer](#)

Specifications included in this datasheet are subject to change without notice. LONGi reserves the right of final interpretation.(20241118 BGV02 Draft)



LONGi-Downloads

LONGi provides you with the most comprehensive product data information so that you can quickly understand LONGi's full range of products.

High-efficiency Module, Longi solar module

LONGi launched its mono-PERC modules in 2016, featuring integrated PERC technology on monocrystalline silicon and low light degradation, and its cell efficiency has increased from 21% to ...



[LONGi Solar 360W Panel Review: Specs, Warranty & Value Analysis](#)

In-depth review of the LONGi Solar 360W solar panel covering efficiency, warranty details, pricing and value analysis. Read before installing these panels.

12.8V6Ah





- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):-50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5c, 100%dod): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):90*70*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds

Longi photovoltaic panel packaging specifications

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



[LONGi Solar 400WP Full Black Solar PV Module LR5-54HIB](#)

LONGi Solar 400WP Full Black Solar PV Module LR5-54HIB-400M Data Sheet.



Longi 450W LR4-72HPH 450/MR Solar



Panel

The panel Longi 450W LR4-72HPH 450/MR is a monocrystalline module of 450W and 144 cells ideal for photovoltaic systems for self-consumption both isolated and grid.



[LONGi 540W Solar Panel Complete Guide: LR5-72HBD-540M ...](#)

As one of the most sought-after solar panels in 2025, this comprehensive guide examines everything you need to know about the LONGi 540W, from technical specifications to real ...

[Longi 700W Photovoltaic Panel Parameters: Technical Breakdown for ...](#)

Let's cut to the chase - when you're dealing with a 700W photovoltaic panel, you're handling the Formula 1 of solar technology. The Longi Hi-MO 7 series redefines large-format modules with these jaw ...





Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://firmaskrzypek.pl>

Phone: +48 22 426 71 90

Email: info@firmaskrzypek.pl

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