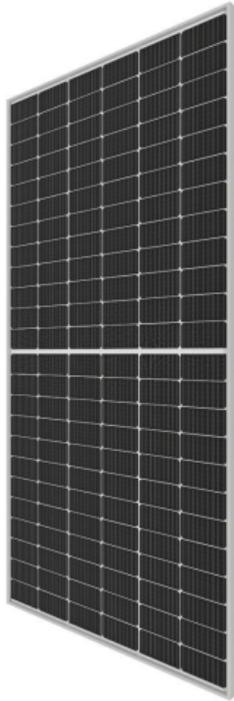


Longi 450W Bifacial Solar Module



Price: CAD \$259.00

SKU: LR4-72HBD-450M

Product Categories: [Bifacial Modules](#), [Roof / Ground / Pole](#), [Shop](#), [Solar Modules](#), [XXL Modules : 400W+](#)

Product Tags: [450 watt](#), [450W](#), [bifacial](#), [bifacial solar](#), [bifacial solar canada](#), [canada](#), [LONGi](#), [LONGi canada](#), [LONGi LR4-72HBD-450M](#), [LR4-72HBD-450M](#), [LR4-72HBD-450M canada](#), [mono](#)

Product Page:

<https://www.modernoutpost.com/product/longi-450w-bifacial-solar-module-by-longi-lr4-72hbd-450m/>

Product Summary

This is the LONGi 450W Bifacial Solar Module. One of the highest power modules on the market in this 72-cell size format. This module packs a lot of advantages that

maximize your energy yield and system value, including half-cut bifacial monocrystalline cells, and a long 30-year linear output warranty.

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LONGi 450W LR4-72HBD-450M Features

High Efficiency

Cell efficiency >22%, anti-LID, anti-PID, 1st year degradation $\leq 2\%$

Bifacial Cells

Yields energy from both direct front-side, plus ambient & reflected back-side daylight for as much as a 30% gain in output

Half-cut Cell Technology

Smaller cell width enables higher power and lower hot spot temperature because of low working current

More Busbars

Using 9 busbar cell fabrication to further improve power.

Split-Module Architecture

Unique parallel module connection design, for more energy output under shading or non-uniform sunlight

Weather Tough

Front/back side maximum static loading 5400/2400Pa, suitable for trackers
1" hailstones test at 23m/s (83km/h)

Glass-Glass Construction

Reliable encapsulation using 2*2mm glass

Split Junction Box

Positioned mid-module for easy wiring of strings in either landscape or portrait orientation

Suitable For Large Arrays

Glass and junction box support 1500V systems

LONGi 450W LR4-72HBD-450M Specifications

Max Power (Pmax) : 450W

Open Circuit Voltage (Voc) : 49.6V

Short Circuit Current (Isc) : 11.58A

Voltage at Max Power (Vmpp) : 41.4V

Current at Max Power (Imp) : 10.87A

Module Efficiency (%) : 20.7

Mechanical

Cell Architecture : 144 (6x24)

Junction Box : IP68, 3 diodes

Glass : Dual, 2.0mm, coated, tempered

Frame : Anodized aluminum alloy

Dimensions

Length : 2094mm

Width : 1038mm

Depth : 35mm

Weight : 27.5kg

[Download the Spec Sheet Here](#)]

Product Attributes

- Dimensions: 210 × 104 × 4 cm
- Weight: 25 kg

Product Gallery

