

# Longi photovoltaic panel load-bearing capacity



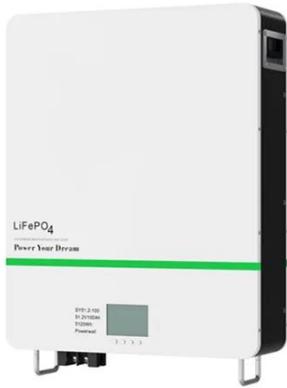
## Overview

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This design increases the maximum load-bearing capacity by more than 50%, while it reduces the potential risk of deformation at the center by 50%, without cell microcracks, claimed LONGi. The module can endure front and rear side static mechanical loading of up to 3,600 Pa and. The Hi-MO X10 Light design Module is based on HPBC 2.0 cell, maintaining excellent performance in safety, reliability, and high-efficiency, with a maximum efficiency of 24.8% and a maximum power of 560W. 2KG/□, a reduction of over 30% compared to conventional modules. The new Hi-MO X10 Light Design Module, launched on August 15, is based. According to the company, this module has been developed targeting low-load-bearing commercial and Industrial (C&I) roofs. HIBC (Hybrid Interdigitated Back-Contact) refers to a high-low temperature composite passivated back contact technology. 3 kilograms, making it particularly.

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### LONGi Launches Lightweight Module, Officially Entering Low-Load ...

The module adds a one-line welding ribbon on the back to form an efficient mechanical distribution, increasing the maximum bearing capacity by over 50% and reducing the deformation at ...

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### LONGi Launches Lightweight Module, Officially Entering Low-Load ...

A 10,000m<sup>2</sup> rooftop can reduce the load by 34 tons. Preliminary estimates show this module could enable 1 billion square meters of factory rooftops worldwide to access green energy.



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- LIQUID/AIR COOLING
- PROTECTION IP54/IP55
- PCS EMS
- BATTERY /6000 CYCLES

### Capacity of each panel of LONGi Photovoltaic

Kuala Lumpur, Octo- The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter &quot;LONGi&quot;), has officially launched the first phase of its

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## LONGi Building Integrated

## Photovoltaics, LONGi BIPV, BIPV

LONGi has a comprehensive product line of green building PV solutions and a complete supply process to provide you with professional service and full-life-cycle O& M capabilities.

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### Longi unveils lightweight module for low-load rooftops

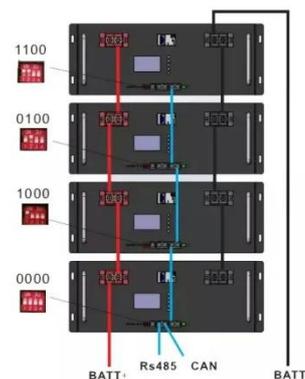
Chinese PV manufacturer Longi has launched a lightweight back-contact solar module for low-load commercial and industrial rooftops with limited structural load capacity.

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### LONGi's Newly Launched Hi-MO X10 Lightweight BC Module

This design increases the maximum load-bearing capacity by more than 50%, while it reduces the potential risk of deformation at the center by 50%, without cell microcracks, claimed ...

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### LONGi announces a lightweight solar panel for "low-load" rooftops

China -- LONGi has unveiled a lightweight solar module designed to address installation challenges on rooftops with limited load-bearing



#### Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

capacity, a factor that prevents an estimated 30% of ...

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## LONGi ROOF 4.0 -LONGi

What is the difference between the LONGi Roof BIPV system and a traditional distributed rooftop PV system? What are the applications best suited for the LONGi Roof BIPV system?

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## High-efficiency Module,Longi solar module

The release of the "Longi Life Cycle Standard" promotes the high-quality development of the photovoltaic industry. At the same time, the use of Longi standard orders has improved delivery ...

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