

# **EK double-glass solar module size**





## Overview

---

What is a double glass solar module?

In the ever-evolving world of photovoltaic technology, double glass solar modules are emerging as a game-changer. By encapsulating solar cells between two layers of glass, these modules offer unparalleled durability and efficiency. But what exactly sets them apart?

What are double glass solar modules?

.

What is a double glass module?

In contrast, double glass modules replace the polymer layer with another glass sheet, creating a robust sandwich structure. At IBC SOLAR, we use 2,0 mm x 2,0 mm glass layers, whereas some other market offerings use thinner 1,6 mm x 1,6 mm layers. This ensures greater durability and longevity.

What is the thickness of a glass module?

The thickness of the front glass generally used for this type of structure is 3.2 mm. Dual-glass type modules (also called double glass or glass-glass) are made up of two glass surfaces, on the front and on the rear with a thickness of 2.0 mm each.

Why are double glass modules symmetrical?

Mechanical constraints on cells: the fact that the structure of the double glass modules is symmetrical implies that the cells are located on a so-called neutral line, the upper part of the module being in compression during a downward mechanical load and the lower glass surface being in tension.



## EK double-glass solar module size

---



### [Double the strengths, double the benefits](#)

Feb 21, 2025 · In the ever-evolving world of photovoltaic technology, double glass solar modules are emerging as a game-changer. By encapsulating solar cells between two layers of glass, ...

### [Double Glass Solar Panel Thickness Guide: Find Your Perfect ...](#)

Mar 5, 2025 · Compare double glass solar panel thickness configurations for international projects. Includes custom small-format options under 200W for specialized global applications.

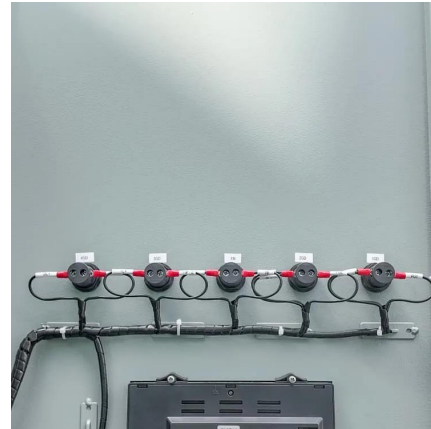


### [Photovoltaic double-glass panel glass thickness ...](#)

The thickness of PV glass plays a crucial role in its structural integrity and performance: Range: Common thicknesses range from 3.2mm to 6mm for individual glass panes. Configurations: ...

### [DAS-DH144NA-EN-565-585\(2278-1134-30\)](#)

Jun 11, 2024 · Mechanical Parameters Cell Type  
Module Size Glass Thickness Module Weight  
Output Cable Connector Junction Box Frame N  
Type 2278×1134×30mm 2.0mm 31.3Kg ...



### What are the advantages of dual-glass Dualsun modules?

Nov 26, 2025 · To summarize the advantages cited above, the choice of a double glass structure means that the photovoltaic cells are better protected from external stress, in particular from ...

### Bi-Facial Mono Perc Double Glass Module

Sep 30, 2022 · Bi-Facial Mono Perc Double Glass Module Key Features Capable of absorbing light from both front and rear sides to produce extra electricity with 3-15% more energy yield ...



### How about photovoltaic double glass panels

The double-glass panels measure 2,278 mm x 1,134 x 32 mm and weigh 32 kg. They feature 2.0 mm heat-strengthened glass, with anti-reflective coating. The modules have In contrast to ...



## [Double glass module specifications and dimensions](#)

Nov 5, 2025 · Mechanical constraints on cells: the fact that the structure of the double glass modules is symmetrical implies that the cells are located on a so-called neutral line, the upper ...



## [Double Glass Solar Modules 55-Layout 210mm Half-Cut](#)

Aug 9, 2023 · Raytech as a manufacturer and supplier of high-quality double glass solar panel, solar module, and solar panel, provide you with high-quality products and solar module ...

## Contact Us

---

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

**Scan QR Code for More Information**



<https://llsolarenergy.co.za>