

# Double glass module features





## 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.

Why are double-glass modules important?

Double-glass modules have increased resistance to cell micro-cracking, potential induced degradation, module warping, degradation from UV rays, and sand abrasion, as well as alkali, acids or salt mist.

Are double glass modules bifacial?

Dual-sided energy Capture: Many double glass modules are bifacial, allowing them to harness sunlight from both sides. This can lead to energy gains of up to 25%, especially when installed over reflective surfaces.



## Double glass module features

---



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

Feb 21, 2025 · While double glass modules offer numerous benefits, it's essential to consider factors such as weight and installation requirements. Advancements in manufacturing have led ...

### [Features of double glass photovoltaic modules](#)

Aug 2, 2023 · Double glass photovoltaic (PV) module, also known as double glass solar panel, is a type of solar panel with a unique design that differs from traditional solar modules. The ...



### [What is a double glass solar panel? , NenPower](#)

Aug 29, 2024 · Double glass solar panels feature a construction that includes glass on both the front and back sides, significantly bolstering their durability. This design protects sensitive ...

### **Raytech Double-Glass Modules , Bifacial Solar Modules , Raytech Double**

Mar 12, 2024 · 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 ...



### [Single-glass versus double-glass: a deep dive into module ...](#)

Oct 2, 2024 · Double-glass modules, with their performance in the face of salt mist, high temperatures and high humidity, have won the market's favour. However, this trend is not ...



### [2025 Guide to Dual-Glass Solar Modules: When Premium ...](#)

Jul 11, 2025 · Dual-glass solar modules replace the conventional polymer backsheet with a second layer of tempered glass, creating a symmetric laminate structure. This fundamental ...



### [About the Advantages of Double-Sided Double-Glass Modules ...](#)

Oct 15, 2025 · What Are Double-Sided Double-Glass Modules? Double-sided double-glass modules are solar panels that feature tempered glass on both the front and rear sides, instead ...





## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://woodgoods.pl>

### Scan QR Code for More Information



<https://woodgoods.pl>