

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?

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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?

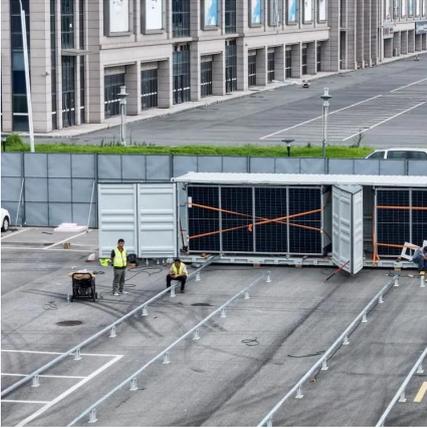
Double-glass modules have increased resistance to cell micro-cracking, potential induced degradation, module warping, degradation from UV rays, and sand abrasion, as well as alkali, acids or salt mist.

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



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

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