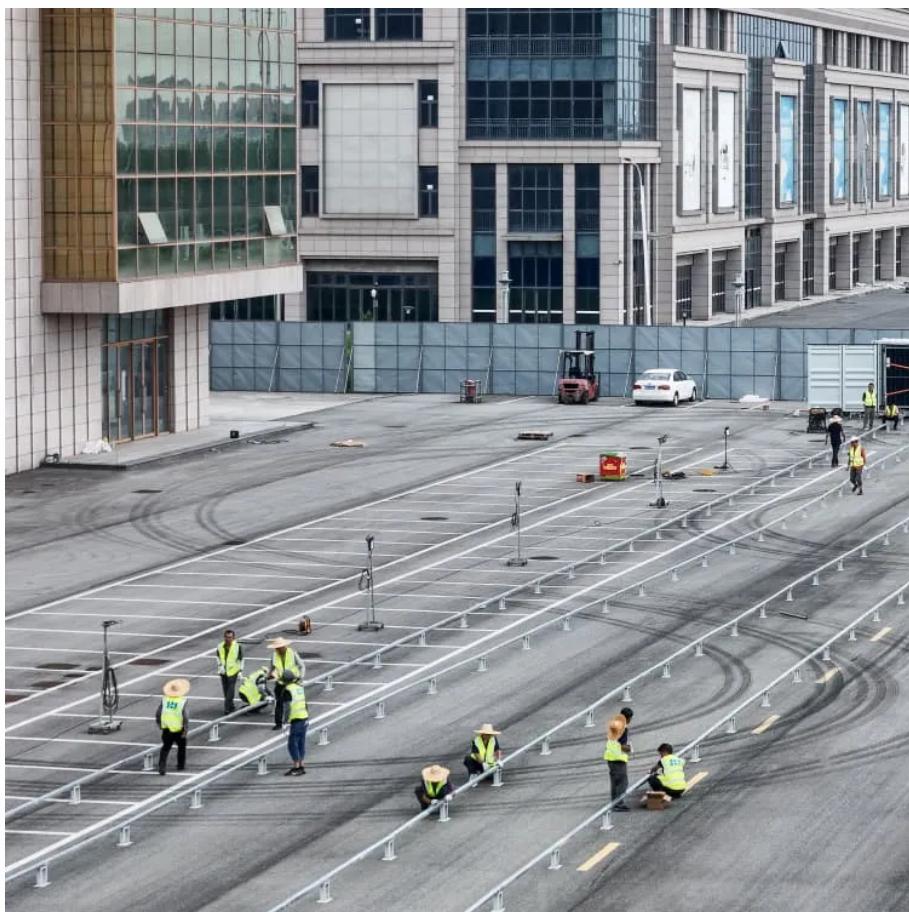




GermanSolarZA

# Doha double glass module





## Overview

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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 a dual-glass module?

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. Some manufacturers, in order to reduce the weight of the modules, have opted for a thickness of 1.6 mm. Dualsun has chosen to stay with a thickness of 2.0 mm for reasons explained below.

What is the bifaciality of a double glass module?

Bifaciality: The bifaciality of double glass modules produces a gain of around 10-11% compared to the power measured on the front panel alone, for TOPCon type modules under so-called BNPI (bifacial nameplate irradiance) test conditions.

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?



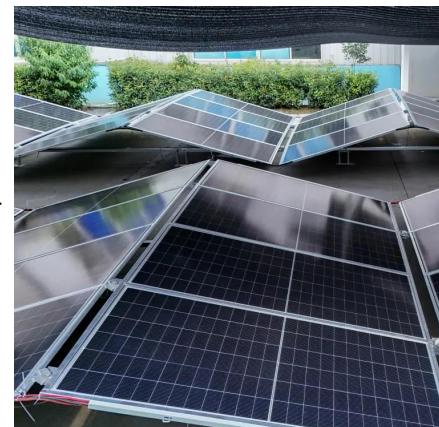
## Doha double glass module



### [SoleFiori HJT bifacial double glass module](#)

SoleFiori HJT bifacial double glass module 132 version-heterojunction 210mm cell  
Power:695~740W Efficiency:23.18% Bifaciality rate: up to 95% Low attenuation: 1% ...

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### [DAH Solar's full-screen double-glass PV module](#)

The newly launched DAH Solar full-screen double-glass PV module has been the subject of significant attention since its release, being the industry's first double-glass module ...

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## **Glass-Glass Solar Panel Technology**

Glass-glass module structures (Glass Glass or Double Glass) is a technology that uses a glass layer on the back of the modules instead of the traditional polymer backsheet. Originally ...

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## **Double Glazing**

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## [Full-Screen Anti-dust Solution, Full-Screen](#)

...

DAH Solar offers Full-screen anti-dust double glass PV modules with dual-sided power generation and high stability for diverse weather. Ideal for OEM and B2B projects.

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## **Double Glass Transparent Modules**

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 customization service.

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## Double the strengths, double the benefits

Superior protection; Environmental shielding: Double glass modules provide excellent defense against moisture, corrosion, and UV radiation, reducing the risk of potential ...

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

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 ...

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## **Full-Screen Anti-dust Solution, Full-Screen Double Glass PV Module**

DAH Solar offers Full-screen anti-dust double glass PV modules with dual-sided power generation and high stability for diverse weather. Ideal for OEM and B2B projects.

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## Double the strengths, double the benefits

Superior protection; Environmental shielding: Double glass modules provide excellent defense against moisture, corrosion, and UV radiation, reducing the risk of potential-induced degradation (PID). ...

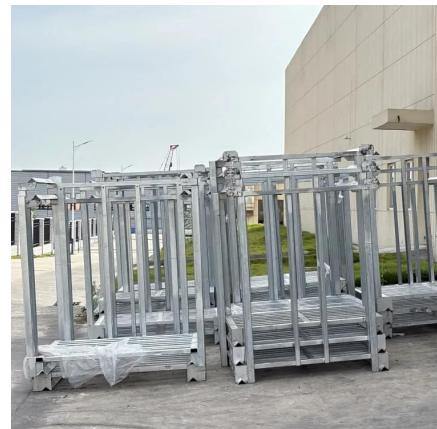
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## DAH Solar Full-Screen Double-Glass PV Module: The ...

In windy areas, compared to the Model 210 PV Modules, the Full-Screen Double-Glass PV Modules have lower risks of falling apart due to smaller size and weight has been tested to ...

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## DAH Solar's full-screen double-glass PV ...

The newly launched DAH Solar full-screen double-glass PV module has been the subject of significant attention since its release, being the industry's first double-glass module to have no frames

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