

**BLINK SOLAR**

# What is n-type bifacial double-glass module



## Overview

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What is bifacial glass technology?

Bifacial glass technology is the preferred material among manufacturers for the rear side cover of the modules. Some key advantages of the glass-glass structure are: Glass-glass modules can also be frameless, which helps eliminate the cost of an extruded aluminum frame. However, glass-glass models with frames have a lower risk of breakage.

Why are glass-glass bifacial modules becoming more popular?

Due to their better reliability, glass-glass bifacial configurations have a larger portion of the worldwide bifacial module market share. Glass shortages, weight concerns for larger format modules, and decreasing prices for transparent backsheets have caused some manufacturers to switch to a glass-transparent backsheet structure.

Do bifacial modules come with frames?

As a result, most glass-glass modules come with frames in place. Compared with standard glass backsheet technology, framed modules with two layers of glass are heavier. Therefore, transparent backsheets are a solution for a lighter bifacial module. A more lightweight module means less cost on transportation, labor, and trackers whenever applicable.

Why are n-type bifacial modules so popular?

Interest in N-type bifacial modules has rapidly increased due to their ability to generate more power than conventional P-type bifacial thanks to their higher bifacial factor, lower degradation, lower temperature coefficient in addition more energy density and power class.

## What is n-type bifacial double-glass module

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### **N-Type TOPCon Bifacial Double-Glass Solar Module**

Adopting the 182\*210mm N-Type TOPCon cells with the Module adopts 182\*210mm half cells, bifacial module provide an additional 5%~25% output.

### **Evo6N N-Type TOPCon Bifacial Double Glass 685-710W**

ZERO LID (Light Induced Degradation) N-type solar cell has no LID naturally which can increase power generation.



### **Dual-glass vs glass-backsheet: The winning formula for bifacial modules**

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## For N-type Bifacial Technology, Dual Glass Structure is ...

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## Bifacial Solar Modules , Maysun Solar

Bifacial photovoltaic modules are available in two types: single-glass bifacial modules and double-glass bifacial modules. Single-glass bifacial modules are lightweight and suitable for rooftop ...

## Bifacial Solar Modules , Maysun Solar

Bifacial photovoltaic modules are available in two types: single-glass bifacial modules and double-glass bifacial modules. Single-glass bifacial modules ...



## The Difference Between Bifacial Module and ...

In summary, the primary difference between a bifacial module and a double

glass bifacial module is the presence of glass on both sides ...



## Bifacial Double-glass TOPCon PV Modules

Product Description CSG's bifacial double-glass TOPCon solar modules deliver high power output, excellent durability, and long-term reliability. Featuring 132, 144, or 156 high ...



## The Glass-glass Module Using n-type Bifacial Solar Cell with ...

In this work, the industrial glass-glass module was developed using bifacial n-type solar cell. The passivation emitter and rear total diffusion cells (PERT) structure solar cell ...



## EVO 6R 600-625W N Type TOPCon Bifacial Double-glass ...

Bifacial with Double-Glass Module adopts 182\*210mm half cells, bifacial module

provide an additional 5%~25% output.

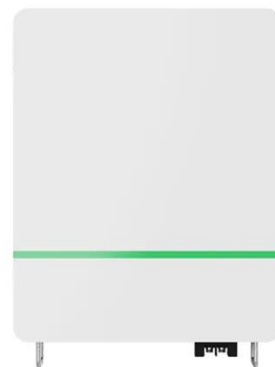


### Dual-glass vs glass-backsheet: The winning ...

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### The Difference Between Bifacial Module and Double Glass Bifacial Module

In summary, the primary difference between a bifacial module and a double glass bifacial module is the presence of glass on both sides in the latter, which provides improved ...



### N-Type Bifacial Module with Double Glass Type: ...

Type: DMxxxM10T-B72HSW Power Range: 575 - 590 W Max. Efficiency :

## Applications



22.8 % Bifacial Module Application Up to 25 % higher electricity yields due to active cell technology in ...

## Contact Us

For catalog requests, pricing, or partnerships, please contact:

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