

SolarTech Power Solutions

Double-glass bifacial module company



Overview

Will double-glass bifacial module become mainstream product in 2021?

“With bifacial modules’ power generation value more recognized by terminal power companies, double-glass bifacial module is expected to become mainstream product in the future and its market share is estimated to reach up to 42% in 2021. The double-glass bifacial module in 2019 is going to spread its wing starting from the domestic market.

Are double-glass bifacial modules a pity?

At present, double-glass modules are subject to some non-technical problems, failing to make due and effective breakthrough. It is a pity. With technical breakthrough going to be made in bifacial modules and application scenarios diversified, we hope that our new product can be applied widely in larger numbers.

Does Trina Solar have a bifacial double-glass module?

In March this year, Trina Solar released its next generation of four module series, including its double-glass module’s updated version, and bifacial double-glass modules, which will maximize its bifacial generation performance.

What is a bifacial module?

In bifacial modules, the rear side cover consists of either glass or a transparent polymer back sheet. When backsheets are used, the module must be supported by an aluminium frame but the rigidity of the glass-glass modules is enough that in some cases a frame is not needed and the edges are only sealed.

What is the best double-glass module?

When it comes to double-glass, Trina Solar’s double-glass module is the most sought after product in the market. As one of the first batch of companies that

promote and commercialize double-glass modules, Trina Solar makes its double-glass modules, which has won industry-wide recognition for its high quality.

How shingled-cell & bifacial modules can improve power generation efficiency?

Specifically speaking, leading module-related technologies represented by shingled-cell, bifacial, half-cut-cell and MBB modules are going to be combined with such efficient cell technologies as Mono, PERC and Poly (black silicon) to enhance reliability and power generation efficiency of PV system but lower cost per kilowatt hour.

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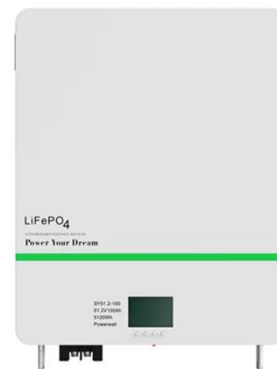


390W Bifacial Mono PERC Mono Double Glass Module

Aug 12, 2019 · Introduction JA bifacial modules are assembled by high-performance PERCIUM encapsulated by glass-glass panels, are capable of converting energy from lights on front and ...

Trina Solar: Double-Glass

Jun 25, 2019 · When it comes to double-glass, Trina Solar's double-glass module is the most sought after product in the market. As one of the first batch of companies that promote and ...



Trina Solar launches N-type i-TOPCon double-glass bifacial modules

Jun 13, 2019 · Trina Solar, the world leading global PV and smart energy total solution provider, recently announced that it has begun mass production of N-type i-TOPCon double-glass ...

60-cell MBB Bifacial PERC Half-Cell Double Glass Module 350W ...

60-cell MBB Bifacial PERC Half-Cell Double Glass Module 350W Product introduction: Cell: Mono No. of cells: 120(6×20) Rated Maximum Power(Pmax): 455W Maximum Efficiency: 20.4% ...



Double Glass Bifacial

Jun 25, 2024 · Compared with conventional P-type modules, a life cycle of at least 30 years can bring 10%-30% additional power generation. It also has higher power output than conventional ...

N-Type Bifacial Module with Double Glass xxxM10RT ...

Aug 15, 2024 · Type: DMxxxM10RT-B54HBB-L Power Range: 435 - 450 W Max. Efficiency : 22.5 % Aesthetics Designed with aesthetics in mind, the module blends harmoniously with the ...



Bi-facial Double Glass



Feb 22, 2023 · Among our product portfolio is the High-Power Density low-glare module (GMD series), 3-in-1 Building-Integrated solar roof materials (BiPV series), Bi-Facial double glass ...

Trina Solar: Double-Glass

Jun 25, 2019 · In March this year, Trina Solar released its next generation of four module series, including its double-glass module's updated version, and bifacial double-glass modules, which ...



455W MBB Bifacial Mono PERC

Oct 13, 2020 · Introduction Assembled with MBB bifacial PERCIUM cells and half-cell configuration, these double glass modules have the capability of converting the incident light ...

Towards 50 Year Lifetime PV Modules: Double Glass vs. Glass...

Mar 29, 2024 · Bifacial modules with

double glass architectures have been deployed to capture the rear-side irradiance thereby increasing the light captured. The choice of a double glass ...



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