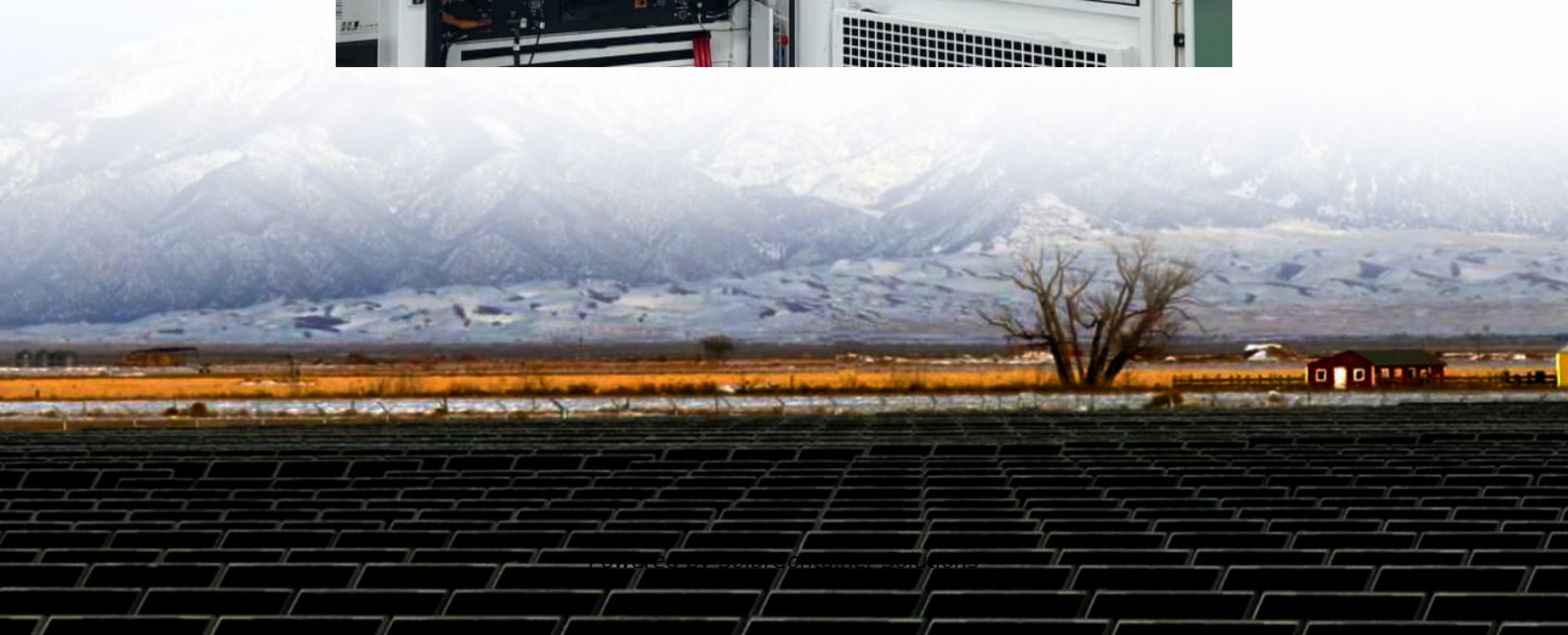


Austrian double-glass module manufacturer





Overview

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 thickness of a glass module?

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 surfaces, on the front and on the rear with a thickness of 2.0 mm each.

Why are double glass modules symmetrical?

Mechanical constraints on cells: the fact that the structure of the double glass modules is symmetrical implies that the cells are located on a so-called neutral line, the upper part of the module being in compression during a downward mechanical load and the lower glass surface being in tension.

What is a glass-backsheet module?

In the case of a glass-backsheet module, not only is the upper glass layer thicker (3.2 mm versus 2.0 mm) but also this layer is fully tempered glass, whereas in the case of a thickness of 2.0 mm, the glass is only semi-tempered due to technical limitations of the tempering process.

What is solid bifacial framed glass-glass solar module?

SOLID Bifacial Framed glass-glass solar module offers enhanced structural integrity, making it perfect for carports and other robust installations. This glass-glass, transparent module with a 3.2 mm glass and framed design ensures long-lasting performance. For a seamless look, a option is available.



What is glass-glass bifacial module?

Glass-glass module assures crop protection against extreme weather conditions such as hail, heat waves, frost, and erosion. SOLID Agro has higher light transmission (40%) for crops under the module. Glass-Glass Bifacial module is more resistant to the damage from ammonia (Agri) and salt mist (coastal regions).



Austrian double-glass module manufacturer



[How many Glass manufacturers are in Austria in 2025](#)

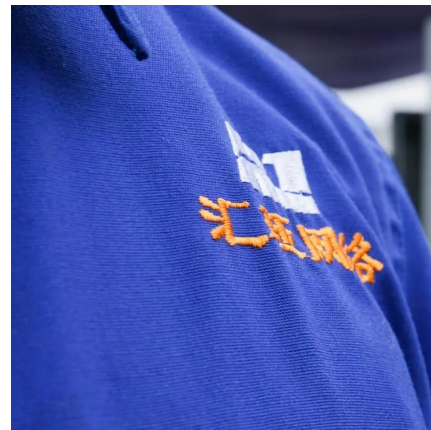
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Single-glass bifacial modules are lightweight and suitable for rooftop installations, while double-glass bifacial modules provide greater resistance



to weather conditions, making them ideal for ...

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Double glass solar module

Their dual-glass structure ensures superior durability, extends system lifespan, and reduces maintenance costs. With glass-glass modules, you benefit not only from enhanced efficiency ...

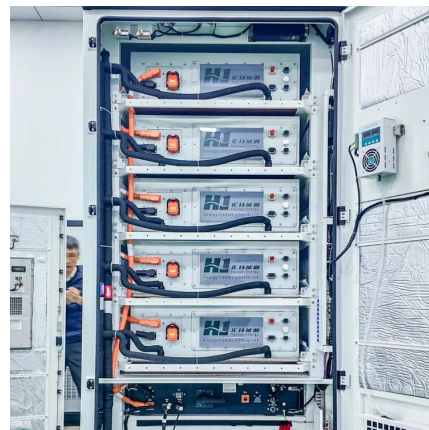
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Glass-Glass Solar Panel Technology

Double Glass is especially important in photovoltaic facilities such as solar power plants and with the expected long service life of modules such as AKCOME, Jinery or Jolywood.

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[What are the advantages of dual-glass Dualsun modules?](#)

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TCL TZE Expands Shingled Module Product Portfolio At SNEC 2024

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

Left: a double-glass module; right, a bifacial single-glass module. The wave of industrial consolidation is growing ever more pronounced, ...

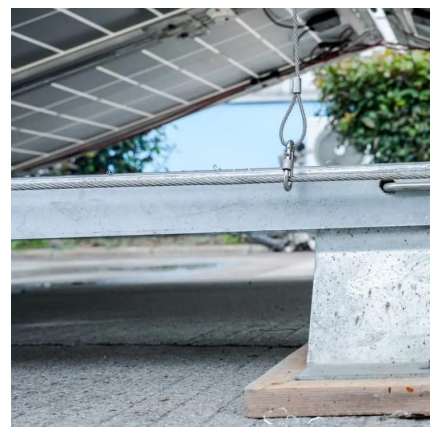
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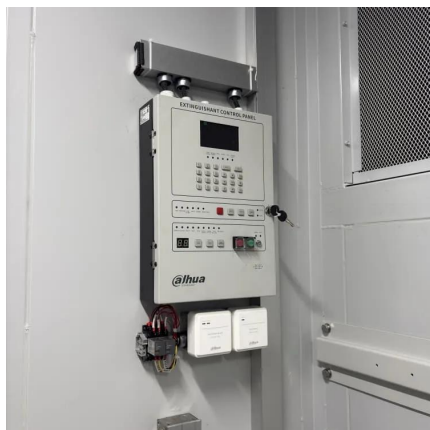
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Insulated Glass Manufacturer , Insulated Glazing , Downey Glass

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[TOP SOLAR MODULES Listing - April 2025](#)

This is a bifacial double-glass module with a bifaciality of $80 \pm 10\%$, interconnected with 16 busbars, and weighs 31.8 kg. Grand Sunergy, a China ...

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Presentation

Arctech Solar has developed a new mounting concept where module manufacturers attach narrow metal sleeves to the module's edge. A small mounting clip attaches to this sleeve.

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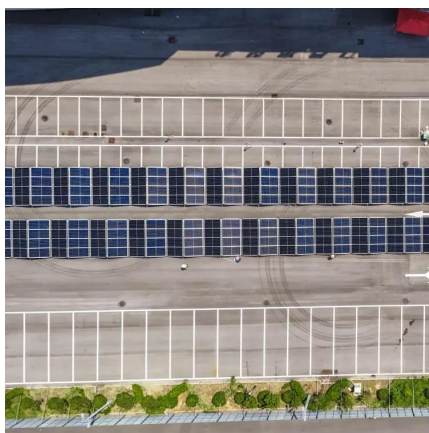




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What is the Double Glass (Dual Glass) Photovoltaic Solar Panel?

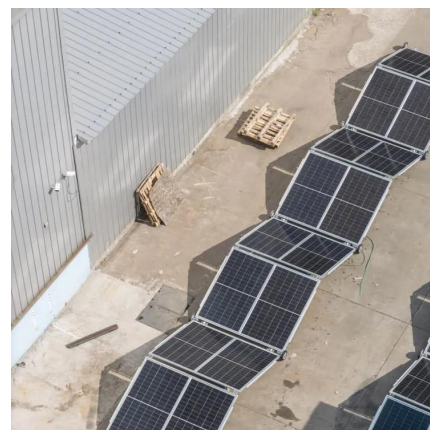
Glass-glass module structures (Dual Glass or Double Glass) is a technology that uses a glass layer on the back of the modules instead of the traditional polymer backsheet. ...

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