

Title: Common size of double-glass modules

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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 ...

Bifacial ratio reaches 80%,30% more module power generation than conventional modules. Two-sided double-glazed modules, symmetrical structural design, low risk of hidden cracks. Higher power ...

For instance, the transition from 3.2mm to 2.8mm for single-glass modules and 2mm for double-glass modules, and even to 1.6mm, necessitates a careful consideration of the glass treatment.

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.

The efficiency of double glass modules is typically about 2% to 5% higher than that of glass-backsheet modules, depending on environmental conditions and module design.

By choosing heat strengthened glass panels on both sides, we have been able to use a thickness of 2.5mm and to demonstrate an excellent module resistance to all standard mechanical tests (up to ...

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, ...

Double-glass modules boast increased reliability, especially for utility scale PV projects. These include better resistance to higher temperatures, humidity and UV conditions and have better mechanical ...

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