A-Core Container

Swiss double-glass solar module parameters

Overview

Cell sizes: 156.75 mm (M2) / 158.75 mm (G1) / 166 mm (M6) / 182 mm (M10) / 210 mm (G12) Cell geometries: Full-square, Half-cut, Triple-cut, Custom Typical power (Full Black)*: 184-232 Wp / m2 Typical power (colour)*: 150 - 200 Wp / m2 Encapsulation material: EVA or PVB Glass thickness per.

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DAS Solar is always a faithful companion where there is light. Our industry-leading module power contributes to a conversion efficiency of 23.2%. Bifacial ratio reaches 80%□30% more module power generation than conventional modules. Two-sided double-glazed modules, symmetrical structural design.

Glass-polymer film (also called glass-backsheet) type modules. They are made of glass on the front side and polymer film on the rear side. Polymer film, also known as backsheet, is sometimes incorrectly called Tedlar, although this material, developed by Dupont, is only one of the components of.

ic module for BIPV façade solutions. The powerful, frameless and aesthetically designed solar modules can be used with various substructures, which provides maximum flexibility for a wide ra ge of facade plannings and solutions. This EPD refer to the glass-glass module of size L. The conversion.

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?

Traditional solar panels typically feature a glass front and a polymer backsheet. In contrast, double glass.

High-tech aluminium alloy frame, certiÞed for high snow (5400 Pa) and wind loads (2400 Pa) The monolithic perc cell structure technology (low resistance

characteristics) is adopted (the maximum conversion efÞciency of modules is up to 21.3%) Reduced resistance between cells Less micro cracks.

Think of double glass modules as the Swiss Army knife of solar technology – they combine durability with high energy output. The 315W class modules have become industry favorites, achieving 18.2% average conversion efficiency while withstanding extreme weather conditions. Let's break down what.

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Contact Us

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