

Espay Solar Energy S.L.

Solar double-glass module specifications



Overview

Two-sided double-glazed modules, symmetrical structural design, low risk of hidden cracks. Higher power output even under low irradiance environments like on cloudy or foggy days 3-fold IEC new standard tests passed, 15-year material warranty, and 30-year power warranty. DAS Solar is always a faithful companion where there is light. Bifacial ratio reaches 80%, 30% more module power generation than conventional modules. Adopted SunEvo latest S-TOPCo 2.0 technology, No polysilicon wrap around, Full electrical isolation, Zero leakage current; Much Safer for roof. Higher power output even under. Glass-glass solar modules (bifacial modules) increase energy production by approximately 2% to 5% compared to traditional glass-backsheet modules, thanks to their ability to capture light from both sides. They are particularly suitable for high-reflectivity environments, such as white roofs or. Better light trapping and current collection to improve module power output and reliability. Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR. 6% PV efficiency offers higher power, better.

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Double glass solar module , Maysun Solar

Compared to traditional single glass modules, double glass modules offer significant advantages, particularly in terms of efficiency and durability. The rear glass layer can absorb reflected light, ...

JKM560-580N-72HL4-BDV-F6-EN

Better light trapping and current collection to improve module power output and reliability. Excellent Anti-PID performance guarantee via optimized mass-production process and materials control. Module ...



LONGi glass-glass bifacial modules



With bifacial cell technology and a robust glass-glass structure, these modules from LONGi focus on maximum energy yield and durability.

DAS-DH120ND-EN-500-515(Black Pro)

Fuse Rated Current Fire Safety Class Static Load Packing Data. All data contained in this datasheet is subject to change without notice. The right of final interpretation belongs to DAS Solar.



Q.PEAK DUO XL-G10 SERIES

Q.ANTUM DUO Z combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology for higher yield per surface area, lower BOS costs, higher power classes, and an ...

DAS-Solar-D-Matrix

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 ...



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STC: Irrdiance 1000W/m², Cell Temperature 25oC, Air Mass AM1.5.
NOCT: Irradiance at 800W/m, Ambient Temperature 20°C, Wind Speed 1m/s.

*Measuring tolerance: $\pm 3\%$. Power Bifaciality: $80 \pm 5\%$



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

Adopted SunEvo latest S-TOPCo 2.0 technology, No polysilicon wrap around, Full electrical isolation, Zero leakage current; Much Safer for roof. Higher power output even under low-light environments ...



Solar Module , NEOSTAR 2S+54 Dual-Glass 440W-470W , AIKO

Lower O& M cost High temperature restriction and micro-crack resistance, front grid free, ensuring roof safety, reducing module failure rate. The same DC capacity with connection points reduced by about ...

Double the strengths, double the benefits

While double glass modules offer numerous benefits, it's essential to

consider factors such as weight and installation requirements. Advancements in manufacturing have led to lighter ...



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