



BUHLE POWER

# Tuvalu p-type double glass module





## Overview

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**P Type Bifacial Double Glass Module DAS-DH108PA 400W~420W**

**Key Features**

High Efficiency Leading module efficiency in industry, up to 21.5% Excellent Appearance and Performance Bifacial solar cell, symmetrical design, low risk of micro-crack High Reliability Passed 3\*IEC standard test 15 years materials warranty, 30 years power warranty Excellent Rear Side Power Generation Bifaciality is up to 70%, up to 25% more energy yield than conventional modules Reduce Mismatch Loss Maximum Power Output Maximum Module Efficiency Half-cut cell technology provides optimized energy production under inter-row shading conditions Power Output Tolerance 420W 21.5% 0~+5W

**Product and Quality Certifications**

ISO 45001 Occupational Health and Safety Management System IEC 62716, IEC 61701 Ammonia, Salt mist corrosion test IEC TS 62804-1, IEC 60068-2-68 PID test, Dust and Sand test

**Extensive Application Scenes**

More extensive application scenes, such as BIPV, snow field, vertical installation, high humidity, strong wind and desert region

**Standard linear power guarantee**

Leading product and power warranty DH108PA linear power guarantee -2.00% 1st-year Degradation -0.45% Annual Degradation 15 Materials and workmanship warranty 30 Li

What is a double glass solar module?

In the ever-evolving world of photovoltaic technology, double glass solar modules are emerging as a game-changer. 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?

What is a double glass module?

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, whereas some other market offerings use thinner 1,6 mm x 1,6 mm layers. This ensures greater durability and longevity.



Are double glass modules bifacial?

Dual-sided energy Capture: Many double glass modules are bifacial, allowing them to harness sunlight from both sides. This can lead to energy gains of up to 25%, especially when installed over reflective surfaces.

Are double-sided PV modules better than mono PERC modules?

Double-sided PV modules inherit all the advantages of mono PERC modules: high power density resulting in significant BOS savings, high energy yield with better performance in low light and lower temperature coefficient. In addition, double-sided PERC modules also collect energy from the rear side, showing a higher energy yield.



## Tuvalu p-type double glass module



### [P-Type Half-Cut Dual Glass Solar Module \(60 ...](#)

Sep 12, 2025 · Product Advantages 1. High power generation and low cost of electricity: high-efficiency cells with advanced packaging technology, ...

### [Double the strengths, double the benefits](#)

Feb 21, 2025 · Superior protection; Environmental shielding: Double glass modules provide excellent defense against moisture, corrosion, and UV ...



### [Double Glass Transparent Module, Double Glass Bifacial Module...](#)

Our products, such as Double Glass Transparent Module, Double Glass Bifacial Module, break through the limits of traditional solar modules, to deliver high-performance, safe, and efficiency ...

### [P-Type Double Glass Bifacial Solar Module](#)

Oct 15, 2025 · P-Type Double Glass Bifacial Solar Module 660~670 Watt Anti-PID (potential induced degradation) Great Durability against extreme conditions Lower LCOE Outstanding ...



### [JA Solar JAM66D45 605-630W N-Type Bifacial .](#) [JinkoSolarPV](#)

JA Solar JAM66D45 N-type bifacial modules 605-630W for commercial and utility projects from a Photovoltaic Modules Manufacturer. Request a quote today.

### [Double-glass PV modules with silicone encapsulation](#)

May 21, 2024 · Introduction Recently several double-glass (also called glass-glass or dual-glass modules) c-Si PV modules have been launched on the market, many of them by major PV ...



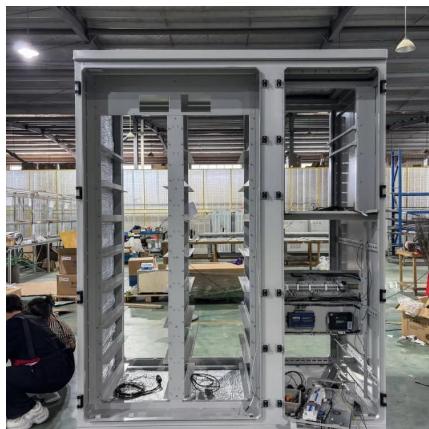
### [Double the strengths, double the benefits](#)

Feb 21, 2025 · In the ever-evolving world of photovoltaic technology, double glass solar modules are emerging as a game-changer. By encapsulating ...



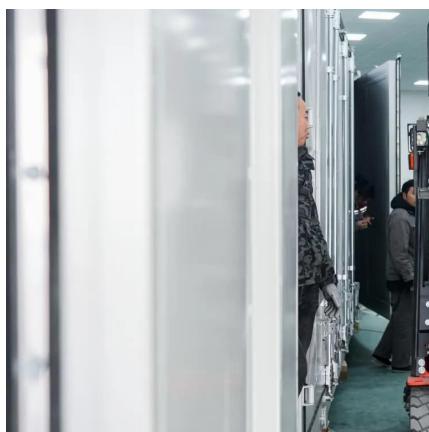
### Glass-Glass Solar Panel Technology

Double glass solar panels Double-glazed modules are characterized by increased reliability, especially for large-scale photovoltaic projects. They include better resistance to higher ...



### DAS-Solar-The P-Type Series

The 182 modules are characterized by high-efficiency, high-bifaciality ratio, low operation temperature, excellent performance in low irradiation, weather resistance, etc. DAS Solar ...



### P-Type Double Glass Bifacial Solar Module

Oct 15, 2025 · P-Type Double Glass Bifacial Solar Module 660~670 Watt Anti-PID (potential induced degradation) Great Durability against extreme ...



### Double the strengths, double the benefits

Feb 21, 2025 · Superior protection; Environmental shielding: Double glass modules provide excellent defense against moisture, corrosion, and UV radiation, reducing the risk of potential ...



## Double Glass Transparent Module, Double ...

Our products, such as Double Glass Transparent Module, Double Glass Bifacial Module, break through the limits of traditional solar modules, to

...



## DAS Solar , DAS-DH144PA 540W-560W P-Type Bifacial Double Glass Module

DAS Solar Co., Ltd. Solar Panel Series DAS-DH144PA 540W-560W P-Type Bifacial Double Glass Module. Detailed profile including pictures, certification details and manufacturer PDF



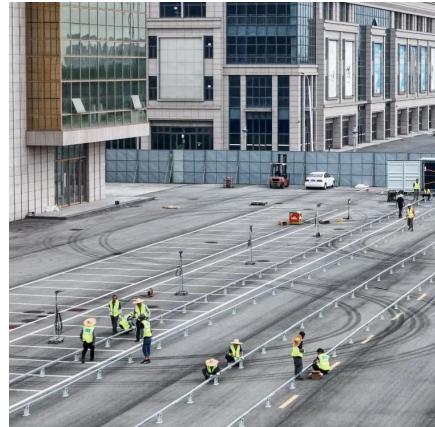
## 54 Pcs Bifacial Double Glass Module

The P-type Series 54 Pcs Bifacial Double Glass Module DAS-DH108PA With a lot of power in their compact design, the double-glass design offers more efficiency gains and suits a variety ...



## P Type Bifacial Double Glass Module DAS-DH108PA

P Type Bifacial Double Glass Module DAS-DH108PA 400W~420W Key Features High Efficiency Leading module efficiency in industry, up to 21.5% Excellent Appearance and Performance ...

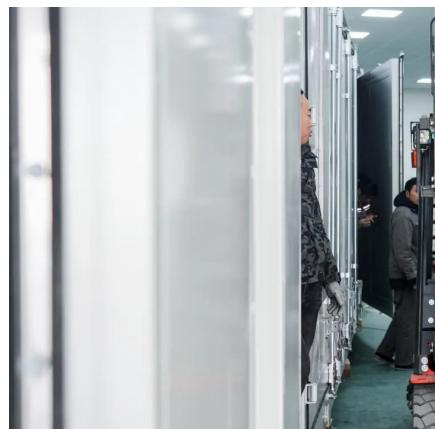


## DAS-Solar-72 Pcs Bifacial Double Glass Module

The P-type Series 72 Pcs Bifacial Double Glass Module DAS-DH144PA With distinctive features, they are characterized by better double glass gains, ...

## Glass/glass photovoltaic module reliability ...

Aug 3, 2021 · Glass/glass (G/G) photovoltaic (PV) module construction is quickly rising in popularity due to increased demand for bifacial PV ...



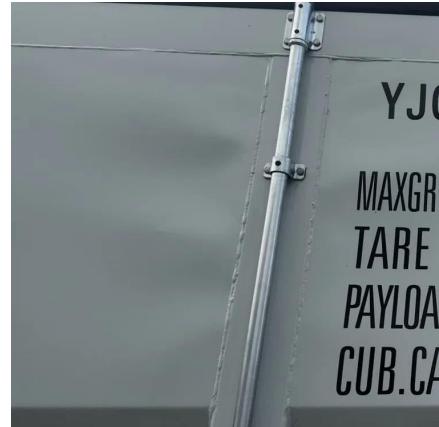
## P Type Bifacial Double Glass Module 400W 420W Home Use ...

Key attributes Cell size 182mmx182mm Type Bifacial, Half Cell, PERC, Double-glass Panel Efficiency 20.5%-21.5% Place of Origin Inner Mongolia, China Panel Dimensions 2281x 1134 x ...



### DAS-Solar-72 Pcs Bifacial Double Glass Module

Bifacial high efficiencyWith distinctive features, they are characterized by better double glass gains, thus being first choice of large power plants.



### P-Type Half-Cut Dual Glass Solar Module (60 Version)

Sep 12, 2025 · Product Advantages 1. High power generation and low cost of electricity: high-efficiency cells with advanced packaging technology, industry-leading module output power, ...



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