

SolarMax Energy Systems

Introduction to n-type bifacial double-glass modules



GEL Battery



Lithium Battery



Container storage system



Power Battery

Overview

Interest in N-type bifacial modules has rapidly increased due to their ability to generate more power than conventional P-type bifacial thanks to their higher bifacial factor, lower degradation, lower temperature coefficient in addition more energy density and power class.

Introduction to n-type bifacial double-glass modules



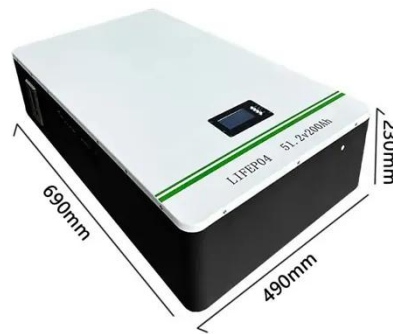
N-type Bifacial Cell

The N-type substrate materials feature longer minority carrier lifetime, so the N-type Bifacial Modules can offer better generating capacity than the conventional P-type modules under low ...

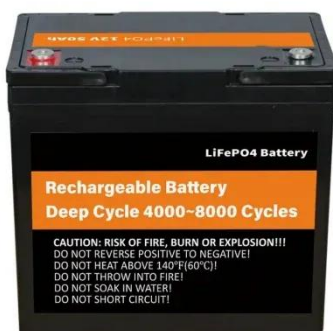
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JA Solar JAM72D42-630/LB N-Type Bifacial Double ...

The JA SOLAR JAM72D42-630/LB Half-cell Bifacial Double Glass Module is a cutting-edge solar panel designed for superior performance and longevity. ...



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JA Solar 605W N-Type Double Glass Bifacial Module

Unlock superior solar performance with the JA Solar 605W N-Type Bifacial Double Glass Solar Panel. This cutting-edge module leverages advanced N-type cell technology and a innovative ...

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High performance double-glass

bifacial PV modules through ...

Significant amount of near infrared light passes through bifacial cells. Double-glass structure shows a loss of $\sim 1.30\%$ compare to the glass/backsheet structure under STC measurements.

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DAS Solar presents N-type bifacial double glass module series at ...

DAS Solar N-type modules have passed rigorous environmental tests for salt spray, ammonia resistance, and dust, ensuring reliable long-term operation even in dangerous ...


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N-type Bifacial Double Glass Photovoltaic Modules

The Jolywood N-type Bifacial Half-cell Module can reach power output up to 575W. N-type material has zero LID/LeTID risk, which makes the modules to be more reliable, to ...

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PRODUCT INFORMATION



-  **BATTERY CAPACITY**
50kWh~500kWh
-  **DC VOLTAGE RANGE**
400V~1000V
-  **DEGREE OF PROTECTION**
IP54
-  **OPERATING TEMPERATURE RANGE**
-10~50°C

Bi-facial Double Glass

Among our product portfolio is the High-Power Density low-glare module (GMD series), 3-in-1 Building-Integrated solar

roof materials (BiPV series), Bi-Facial double glass Fire Test Class A ...

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N-Type Bifacial Module with Double Glass Type: ...

Type: DMxxxM10RT-B60HBB Power Range: 490 - 505 W Max. Efficiency : 22.8 % Bifacial Module Application Up to 25 % higher electricity yields due to active cell technology in bifacial ...

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182 N type Bifacial Double Glass Module Series

The product combines 182mm large-size silicon wafers with N-type, multi-busbar, half-cut, and improve the energy density of the module with high-density cell ...

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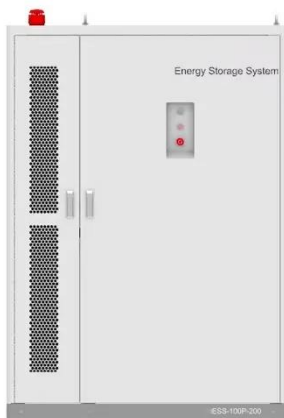
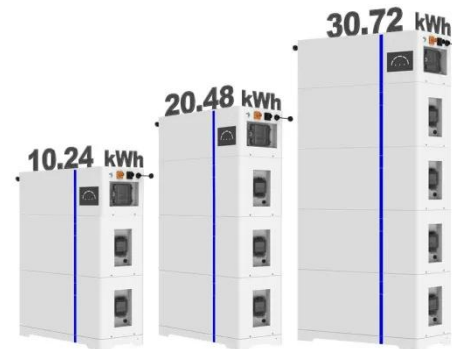
N Type HJT Bifacial Dual Glass 615W 620Wp ...

EVO 6 Pro 120 Half Cells 615W 620W 625W 630Wp 635 Watt Bifacial Dual Glass Solar Panel This 120 half cell HJT

bifacial double glass solar panel provides
a ...

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ESS



N-type Bifacial Double Glass Photovoltaic Modules

Bifacial modules combine leading NTOPCon technology, 11BB and half-cell. The Jolywood N-type Bifacial Half-cell Module can reach power output up to 575W. N-type material ...

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For N-type Bifacial Technology, Dual Glass Structure is Preferred

Interest in N-type bifacial modules has rapidly increased due to their ability to generate more power than conventional P-type bifacial thanks to their higher bifacial factor, ...

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JA Solar Panel n-type Bifacial Double Glass High Efficiency Mono Module



JA solar JAM54D40 series is an n-type bifacial double glass high-efficiency mono module, a power range from 430W to 455W. Powered by the latest SMBB n-type solar cell and half-cell ...

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The Glass-glass Module Using n-type Bifacial Solar Cell with ...

Abstract In this work, the industrial glass-glass module was developed using bifacial n-type solar cell. The passivation emitter and rear total diffusion cells (PERT) structure solar ...



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ZNSHINE SOLAR 705W TOPCon Bifacial Double Glass Solar ...

The ZNSHINE SOLAR ZXM8-GPLDD132 705W is a TOPCON Bifacial Dual Glass high-performance photovoltaic module designed for utility-scale and large commercial solar ...

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TOPCon Dual Glass 570W 580W 585W Solar Panels ...

Upgrade your project with Sunpal's N-

type TOPCon bifacial double glass 555W
560W 565W 570W 575W 580W 585W
solar modules at factory prices.

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Introduction to n-type bifacial double-glass modules

The bifacial dual sided glass module (G2G) generates more electricity by converting direct, radiant and scattered solar energy on both the front and the back side of the module. The ...

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