



Jiontech 445 photovoltaic panel

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What is a JA Solar 445w Topcon bifacial solar panel?

This JA Solar 445W TOPCon Bifacial Solar Panel is suited for projects that demand reliable solar generation paired with cutting-edge efficiency, whether you are designing a grid-tied solar system, a battery-based hybrid setup, or a large commercial solar solution using advanced inverters.

What is JA Solar jam54d41-445/lb?

The JA Solar JAM54D41-445/LB is a 445 W bifacial glass-glass module with n-type TOPCon half-cell technology and 22.3% efficiency. With its robust design, IEC certifications, and 25/30-year warranties, it ensures maximum reliability and yield for long-term PV projects. Article currently unavailable.

What is a 445 watt bifacial panel?

This 445 W bifacial, glass-glass module packs premium efficiency into a mid-size footprint--great for cabins, off-grid homes, RVs, fifth-wheels, and cargo/camper builds that want maximum wattage per square foot. High output -- 445 W of rated power with ~22% efficiency, so you can hit your target array size with fewer panels.

The JA Solar JAM54D41-445/LB is a 445 W bifacial glass-glass module with n-type TOPCon half-cell technology and 22.3% efficiency. With its robust design, IEC certifications, and 25/30-year ...

JA Solar 445W JAM54D41LB N-type bifacial (FB) is a full-black, double-glass PV module delivering high efficiency and robust mechanics. It suits rooftop and ground-mount arrays and pairs naturally with ...

Designed with advanced N-type TOPCon cell technology, this bifacial module maximizes energy output by harnessing sunlight from both sides, making it ideal for residential, commercial, and industrial ...

Designed with latest MBB N-type solar cells and a half-cell configuration, this panel delivers higher power output, improved low-light performance, and excellent temperature efficiency --ideal for ...

It leverages advanced N-type TOPCon technology across 108 half-cut cells to deliver up to 445 W of peak power and high efficiency in compact form. Its dual-glass design enhances durability against ...



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JA Solar 445W Bifacial N-Type TOPCon Solar Panel Elevate your solar energy solutions with the JA Solar JAM54D41-445/LB, a high-performance 445W bifacial solar module engineered with advanced ...

Designed for maximum efficiency in rooftop and ground-mounted installations--both residential and commercial--the panel features a transparent rear glass and bifacial functionality, allowing it to ...

Power more days off-grid with fewer panels. This 445 W bifacial, glass-glass module packs premium efficiency into a mid-size footprint--great for cabins, off-grid homes, RVs, fifth-wheels, and ...

ISO 9001: 2015 Quality management ISO 14001: 2015 Environmental ISO 45001: 2018 Occupational IEC 62941: 2019 Terrestrial photovoltaic for PV module manufacturing

JAM54D40-445/LB/1500V Solar Panel Product Information - (445W) by Shanghai JA Solar Technology Co Ltd including datasheet and warranty information where available.

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