
445 Specifications of solar panels

How much does a 445w solar panel weigh?

A 445W solar panel weighs approximately 52 lbs. The dimensions are approximately 82 inches in length and 42 inches in width. Modules with this output rating are predominantly monocrystalline and usually have 72 cells or more. The efficiency of 445W solar panels varies from 15 to 22% depending on the manufacturer.

What is the efficiency of a 445w solar panel?

The efficiency of a 445W solar panel ranges from 15 to 22% depending on the manufacturer. Larger modules employ bigger solar cells, which boosts overall efficiency compared to smaller panels. The modules may also have different backsheet and frame colors, and their overall aesthetics fluctuates as well.

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 5 busbar solar cell?

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation. Higher module conversion efficiency (up to 20.58%) benefit from half cell structure (low resistance characteristic).

445 Watt Solar panels" range of prices, dimensions, sizes, voltage output, specifications datasheets Ranges of information Voltage: 33.82V ~ 185.7V Amp: 2.4A ~ 13.61A

These 445W monocrystalline bifacial panels by Trina Solar are designed to withstand coastal or snowy environments, and they are excellent for residential or commercial installations. ...

The JA Solar 445W TOPCon Bifacial Solar Panel offers high efficiency and superior performance for commercial and residential solar installations. Featuring advanced TOPCon cell ...

The 445 watt solar panel is one of the best-rated solar panels, with high-quality 'A' grade solar cells and ultra-clear tempered glasses that are not easily broken. It can work effectively even ...

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