



# JA Solar s largest photovoltaic panel

What is JA Solar's Jumbo solar panel?

JA Solar's Jumbo solar panel is the world's most powerful PV module, with a power output of over 800 W. Chinese solar manufacturer JA Solar has unveiled this new panel.

How big is JA Solar?

JA Solar's new 785/810 W panel series has dimensions of 2,219x1,765x40mm and weighs 43.5kg. Efficiency reportedly ranges from 20.1-20.8% and the module features a 12-year product warranty and 25-year linear power output guarantee.

Is JA Solar a good brand?

JA Solar is considered a high-efficiency budget brand, so while the panels have good performance, the cost per watt is still below what most competitors charge. Temperature Coefficient (10%): The temperature coefficient of a panel tells you how much of the panel's efficiency is lost per degree over 77 degrees (F).

Who makes JA Solar panels?

Join the 1,587 homeowners who got free quotes in the past 30 days. JA Solar Holdings is based in Shanghai, China, and it manufactures solar panels and a variety of solar-related materials for residential and commercial applications.

What is the weight of a JA Solar panel?

According to the JA Solar panel's product sheet, the 31.1kg JAM80S40 785-810 HRM module series is available in six versions which offer power outputs of 785-810 W and efficiencies ranging from 20.1 to 20.8%.

How many factories does JA Solar have?

The company has 9 manufacturing facilities in China and one in Malaysia and Vietnam with a total annual production capacity of 42.5 GW (reported by Bloomberg NEF). This makes JA Solar the third largest producer of Solar Panels as of September 2021. JA Solar has 25,000 employees as of 2022 working across 32 factories and branches around the world.

JA Solar received the highest "AAA rating" for PV TECH's bankability in 2022. The Company has been ranked among the "Fortune 500 China" for many years. JA Solar has ...

China is the global powerhouse in solar panel manufacturing, driving the industry with unparalleled production capabilities and cutting-edge technological advancements. As the world's leading producer, China commands over 95% of ...

Founded in 2005 in China, JA Solar is the third largest manufacturer of solar panels in the world with 10 per



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cent of global solar panel production. A Tier 1 solar panel manufacturer, JA Solar is a massive organisation with over 25,000 ...

Leading Solar PV Panel Manufacture now in India. Now get BIS Certified Solar System, PV Cells, and Other Solar Products at the best price. ... High conversion efficiency based on JA Solar's ...

Chinese manufacturer JA Solar unveiled what is thus far the world's biggest and most powerful panel with an 810 W model. Called Jumbo, the panel has quadruple layouts of 47 cells and dimensions of 2,220 by 1,757mm.

Leading Solar PV Panel Manufacture now in India. Now get BIS Certified Solar System, PV Cells, and Other Solar Products at the best price. ... High conversion efficiency based on JA Solar's independently-developed efficient Cell ...

The JA Solar JAM54D41-440/LB is a 440W premium cell solar panel with an all black design. This n-type Double Glass Bifacial Module is very efficient and operates with extremely low LID. ...

PHOENIX, AZ (January 10, 2023) -- JA Solar, a global solar cell and module manufacturing leader, announced today it has leased space for its first manufacturing facility in the U.S. in ...

JA Solar has a significant global presence in the solar industry and has supplied over 1 GWp of modules to Segen installers, highlighting its long-standing partnership with them. As an ...

JA Solar is one of the largest solar panel manufacturers with third-largest solar module capacity (reportedly 42.5GW/year in 2021). JA Solar has focused on producing a mid-market solar panel for the masses that ...

The "Top PV Brand" award by EuPD Research acknowledges JA Solar's contribution to sustainability and its commitment to providing reliable and environmentally friendly solar panels. These awards and certifications ...

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