

Title: Specifications of JA Solar 590W photovoltaic panels

Generated on: 2026-03-04 08:00:48

Copyright (C) 2026 ALEXANDRA BESS. All rights reserved.

Peak power (Pmax) $\pm 3\%$: 590W Power selection: 0-+5W Maximum power current (Imp): 13.59A Maximum power voltage (Vmp): 43.41V Short circuit current (Isc) $\pm 5\%$: 14.35A Open circuit voltage ...

Built with advanced monocrystalline PERC cells and durable dual-glass construction, it delivers up to 21.3% efficiency and supports up to 25% more power through bifacial gain.

The JA Solar JAM72D40-590/MB is a high-power 72-cell monocrystalline module with a 16-busbar layout, delivering 590 Wp and a module efficiency of $\approx 22.8\%$, with a tight power tolerance of 0 / +5 W ...

These panels are of excellent quality and look identical to expensive ones made in the USA. They have a 25-year performance guarantee in addition to the 20-year manufacturer's warranty.

JAM72D40 590/MB Solar Panel Product Information - (590W) by Shanghai JA Solar Technology Co Ltd including datasheet and warranty information where available.

Built with 2.0mm front and 2.0mm back glass, the JA Solar 590W is designed for superior durability, providing enhanced protection against environmental stressors. It can withstand a maximum static ...

The JA Solar JAM72D40-590/LB-ITS is a 590W n-type Double Glass Bifacial Solar Panel with a silver frame. Part of the Deep Blue 4.0 Series, the panel offers high power & efficiency, lower degradation ...

The product is detailed extensively in the full HTML description, including technical specifications and images that showcase its design and functionality. These comprehensive details enable customers ...

Website: <https://www.lesfablesdalexandra.fr>

