



Trina photovoltaic panel specifications and dimensions

How much power does a Trina Solar panel produce?

The TallMax 5BB,385-410W - TSM-DE15H (II) can achieve up to 410W with a 20.2% efficiency, and the TallMax 345-385W - TSM-DE14H (II) can attain a 385W output with a 19.9% efficiency. The high efficiency and power output of Trina Solar panels means that homes don't need many panels on the roof.

What is Trina Solar?

Based on the aim of improving the system efficiency and reducing the balance-of-system costs, Trina Solar's research and development team has introduced an innovative design of low-voltage and higher module string power output. Typically, Trina can interconnect 33 Vertex modules into a string.

How efficient is Trina Solar?

Trina Solar is committed to driving smarter energy choices. Average efficiency reduction of 4.5% at 200W/m² according to EN 60904-1. Values at Standard Test Conditions STC (Air Mass AM1.5, irradiance 1000W/m², Cell Temperature 25±176;C).

How many vertex modules can Trina interconnect?

Typically, Trina can interconnect 33 Vertex modules into a string. Compared with other reference module, a single module string can achieve up to a 41% power increase, 15% racking decrease, 17% foundation decrease and 35% combiner box decrease, indicating an innovative technological breakthrough and ushering in a new era of 600W+.

Does Trina have a warranty?

Industry-leading warranty for peace of mind. Includes Trina Protect, a bundled 25-year product and 25-year power warranty for residential modules in the US with no strings attached. In addition to Trina's global reputation for reliability and durability, Trina Protect gives homeowners and installers added protection and total peace of mind.

The Trina TSM-450W NEG9R.28 is a 450W N-Type Solar Panel with a black frame. The panel adopts a durable dual-glass design and utilises N-Type i-TOPCon cells, which helps to achieve higher power, better efficiency and ...

This Trina solar panel is ideal for residential and commercial rooftops or ground mounts due to its ability to maximize limited space with top-end efficiency. ... Parts / Specifications. ...

Find product and warranty information for the Trina Solar 400W solar panel here. ... Explore product features, technical specifications and warranty information for Trina Solar 400W panels. Trina Solar 400W panel. The Trina Solar Vertex S ...

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Based on Trinasolar's leading multi-busbar technology, the Vertex modules adopt the 210mm silicon wafer, non-destructive cutting and high-density interconnect technologies, which together allow it to exceed 600W power output and 21.2% ...

Vertex 575W TSM-DEG19RC.20. Based on Multi-busbar technology for better light trapping effect, lower series resistance and improved current collection. Mechanical performance up to 5400 Pa positive load and 2400 Pa negative ...

Trina Solar Co., Limited Solar Panel Series Vertex TSM-DE21 650-675W. Detailed profile including pictures, certification details and manufacturer PDF ... Solar Panel Omnis Power Europe - NORDIKA NT5 OP420-440M54-NT5-BF ...

Trina Solar 415W is a PV module that uses 144 half-cut cells manufactured using proven by time technologies. The model's reliability, high efficiency, PID resistance and high wattage make it a good choice for ...

