



# Trina 445 photovoltaic panel specifications

This PDF is generated from: <https://artetmiss.us/Wed-26-Nov-2025-21967.html>

Title: Trina 445 photovoltaic panel specifications

Generated on: 2026-04-25 11:40:36

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Trina Solar 445Wp Full Black Glass-Glass N-Type TSM-445NEG9R.25 PV panel maximum power 445 W, efficiency 22.5%. 25-year Product Warranty, 30-year ...

The Trina 445W Vertex S+ Dual Glass FB is a high-performance solar panel designed for residential solar power systems. It offers excellent energy conversion efficiency, durability, and seamless ...

installation cost with higher power bin and efficiency . Boost performance in warm weather w. erature Dual-glass Design, more secure and sustainable . Upgraded dual glass of Vertex S, less prone to m. ...

Detailed profile including pictures, certification details and manufacturer PDF.

TSM-445-NEG9RC.27 is part of the Vertex S Series -- one of the most recent made by Trina Solar. These panels employ cutting-edge technologies to achieve superior efficiency and ...

New in 2024, the 445W Panel joins the Vertex S+ series. With a Dual-glass design, the S+ offers high reliability to harsh conditions and better light trapping for high ...

High Power Output: Delivers up to 445W peak power with a 22.3% module efficiency, maximizing energy generation. Enhanced Reliability: Utilizes ...

STC: Irrdiance 1000W/m<sup>2</sup>, Cell Temperature 25oC, Air Mass AM1.5. \*Measuring tolerance: &#177;3%. NOCT: Irradiance at 800W/m, Ambient Temperature 20&#176;C, Wind Speed 1m/s. ed connector. CAUTION: ...

- Superior aesthetics with full black design, ideal for residential and C& I rooftops - Perfect size and weight less than 50 lbs for easier handling and installation - Certi ed mechanical performance up to ...



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Up to 445W, 22.3% module efficiency with high density inter connect technology. Reduce installation cost with higher power bin and efficiency. Boost ...

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