

Title: 590w photovoltaic panel specifications

Generated on: 2026-04-01 05:41:50

Copyright (C) 2026 ESAFETY SOLAR CONTAINER. All rights reserved.

-----

SunGoldPower 590W N-Type Bifacial Panel offers 22.8% efficiency, 30% rear gain, and durable dual glass design for long-lasting solar performance.

NOCT: Irradiance 800 W/m<sup>2</sup>, ambient temperature 20 °C, AM=1.5, wind speed 1 m/s. # PLSIND reserves the right to adjust the listed parameters without notice.

With a powerful output of 590Wp and an impressive efficiency of 22.87%, it uses advanced 144-cell N-Type TOPCon technology to deliver more energy per square foot--even in low light or high ...

Higher yield per surface area, lower BOS costs and up to 175 watts more module power than standard 144 half-cell modules. High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind ...

Saatvik Green Energy Ltd Solar Panel Series N TOPcon Bifacial (G2G) 560-590W. Detailed profile including pictures, certification details and manufacturer PDF.

The Jinko 590 Watt Solar Panel features an 80% bifacial factor, with rear-side energy gains of up to 25%. This increases the effective output power to 738W under optimal conditions, maximizing overall ...

Captures sunlight from both sides, generating 30% more power than monofacial panels for maximum efficiency. The Renogy 590W bifacial solar panel delivers higher efficiency and up to 7% more ...

590 Photovoltaic panel specifications and dimensions 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 ...

Website: <https://www.esafet.co.za>

