

285 solar Panel Specifications



Overview

A 285 watt solar panel is a photovoltaic module capable of producing 285 watts of electrical power under Standard Test Conditions (STC). These conditions include 1,000 watts per square meter of solar irradiance, a cell temperature of 25°C (77°F), and an air mass of 1. Legacy Technology with Niche Value: While 285W panels are largely obsolete for new installations in 2025, they remain valuable for system expansions, replacements, and specialized applications like RV/marine systems where their proven reliability and manageable size provide distinct advantages. Fully-automated production lines and seamless monitoring of the process and material ensure the quality that the company sets as its benchmark for its sites worldwide. Plus-Sorting guarantees highest system efficiency. SolarWorld only delivers modules that have greater than or equal to the. For over four decades SolarWorld Americas has been creating the highest quality solar cells and panels. Driven by uncompromising standards of quality and reliability, every solar panel we produce demonstrates our commitment to American innovation, manufacturing and sustainability. 05 > 285 Watt Black Frame Solar Panel Black frame, white backsheet, 35mm.

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[SolarWorld Sunmodule Plus 285 watt mono solar panel data sheet](#)

SolarWorld guarantees a maximum performance digression of 0.7% p.a. in the course of 25 years, a significant added value compared to the two-phase warranties com-mon in the industry. In addition, ...

[SolarWorld Sunmodule Plus SW285 Mono](#)

All you need to know about the Sunmodule Plus SW285 Mono solar panel including rating, cost, efficiency, and warranty terms.



[285 Watt Solar Panels: Complete 2025 Guide, Specs & Best Models](#)

Comprehensive guide to 285 watt solar panels including specifications, top manufacturers, pricing, and installation considerations. Updated for 2025.

[Yingli YL285D-30b Solar Panel Specifications](#)

Learn about the Yingli YL285D-30b solar panel. Explore solar panel efficiency, warranties and more.



[Sunmodule Plus 275-290 mono \(5-busbar\) black solar panel data ...](#)

SolarWorld AG reserves the right to make specification changes without notice. Minor reduction in efficiency under partial load conditions at 25 C: at 200 W/m², 100% of the STC efficiency (1000 ...



[SolarWorld Sunmodule Plus SW 285 Mono Solar Panel](#)

With a maximum load capacity of up to 8500 Pa (178 psf), SolarWorld Sunmodules are designed to withstand heavy accumulations of snow and ice. Plus-Sorting guarantees highest system efficiency. ...



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[285 Watt Solar Panel: An Efficient and Trusted Power Solution](#)

What is a 285 Watt Solar Panel? A 285 watt solar panel is a photovoltaic (PV) module rated to generate up to 285 watts of power under ideal sunlight conditions.



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