

350-400W Monocrystalline Solar Panel

This monocrystalline solar panel provides between 350W and 400W of power. It is designed for optimal energy conversion and long-term reliability in both residential and commercial applications.



Product Overview

High-Efficiency Monocrystalline Solar Module

This high-performance monocrystalline solar panel is engineered for both residential and commercial solar energy systems. With a power output range of 330W to 400W and advanced cell efficiency, it provides reliable energy conversion even in demanding environments. Built with durable materials like tempered glass and an aluminum alloy frame, this module is designed for long-term performance and includes a robust 25-year peak efficiency warranty.

Certifications & Warranty

Certifications

TUV • CE • CEC • ISO

Warranty Terms

- 12 years product warranty
- 25 years peak efficiency warranty

Construction

Cell Technology	Monocrystalline
Cell Configuration	72 (6x12)
Materials	Tempered Glass (3.2mm), TPT Back Cover, EVA Encapsulant, Aluminium Alloy Frame
Junction Box	MC4

Electrical Performance

Power Output Range

330 W

Min Power

400 W

Max Power

Efficiency Metrics

Metric	Range
Cell Efficiency	19.21% - 23.29%
Module Efficiency	17.18% - 20.82%

Power Tolerance	0 to +3%
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Operating Conditions

Operating Temperature	-40°C to +85°C
Max System Voltage	1500 V
Max Wind/Snow Load	2400 Pa
Max Series Fuse Rating	15 A