

High-Efficiency Photovoltaic Solar Panel

This high-efficiency photovoltaic solar panel features low iron tempered safety glass, providing self-cleaning and anti-reflective properties for enhanced light absorption. It delivers industry-leading performance in low irradiation environments and is suitable for various applications.



Product Overview

High-Efficiency Photovoltaic Module

This high-efficiency photovoltaic solar panel is engineered for residential, commercial, and utility-scale solar energy systems. Designed with low-iron tempered safety glass and an anti-reflective, self-cleaning layer, it optimizes light absorption even in low-irradiation environments. The module features robust EL screening and PID-free technology, ensuring long-term reliability and high performance for both grid-tied and off-grid applications.

Performance Metrics

Available Power Outputs

- 255W
- 260W
- 265W
- 270W
- 275W

Power Tolerance

0 to +5W

Certifications

International Standards

CE, MCS, ISO, CQC, IEC, TÜV NORD

Construction

Glass Technology

Low-iron tempered safety glass with anti-reflective coating

Quality Assurance

Tested Quality Features

PID Free • EL Screening • EVA Gel Content Tested • Peel Strength Tested • Self-Cleaning