

High-Efficiency Mono PERC Solar Panel

High-efficiency mono PERC solar panel designed for residential, commercial, and utility-scale applications. It features advanced cell technology for increased power output and excellent performance in low-light conditions.



Overview

High-Efficiency Mono PERC Solar Module

This high-efficiency mono PERC solar panel is engineered for optimal energy generation across residential, commercial, and utility-scale applications. It features advanced cell technology designed to maximize power output while maintaining exceptional performance in low-light and adverse environmental conditions. With stringent quality assurance and durable construction, this module offers a reliable, long-term solution for sustainable energy projects.

Performance Metrics

Power Tolerance

3 %

Positive Power Tolerance

Key Performance Features

- Low temperature coefficient of power
- Excellent low irradiance performance
- Module Imp binning to reduce string mismatch losses

Durability & Reliability

Mechanical Load Capacity

Load Type	Capacity	Unit
Mechanical Load	2400	Pa
Snow Load	5400	Pa

Environmental Resistance

PID Resistant, Salt Mist Resistant, Ammonia Resistant, Blown Sand Resistant

Quality Assurance

Quality Control Measures

100% EL Inspection • Dual Stage Inspection

Product Warranty

12 Years