

# 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