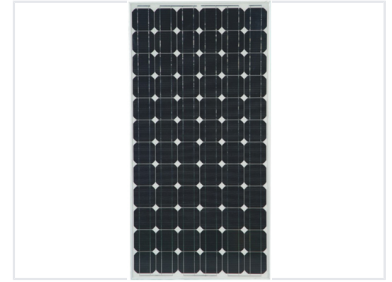


185W Monocrystalline Solar Panel

This monocrystalline solar panel delivers up to 185W of power. It utilizes innovative photovoltaic technologies for high conversion efficiency and maintains stability with a guaranteed +/-3% power tolerance.



Product Overview

High-Efficiency Monocrystalline Solar Panel

This 185W monocrystalline solar panel is engineered with advanced photovoltaic technology to maximize energy conversion and power output. Designed for durability and reliability, it features weather-resistant materials capable of withstanding harsh environmental conditions. With a robust frame for easy installation, this panel is an ideal sustainable energy solution for residential, commercial, and industrial applications.

Performance Metrics

Peak Power Output

185 Wp

Maximum Power

37 V

Operating Voltage

5 A

Operating Current

Technical Specifications

Electrical Characteristics

| Parameter | Value |
|---------------------------------|-------|
| Open-Circuit Voltage (Voc) | 44.4V |
| Optimum Operating Voltage (Vmp) | 37V |
| Short-Circuit Current (Isc) | 5.92A |
| Optimum Operating Current (Imp) | 5A |
| Maximum Power (Pmax) | 185Wp |

Operating Parameters

- Operating Temperature: -40°C to +85°C
- Maximum System Voltage: 1000VDC
- Series Fuse Rating: 15A
- Power Tolerance: ±3%