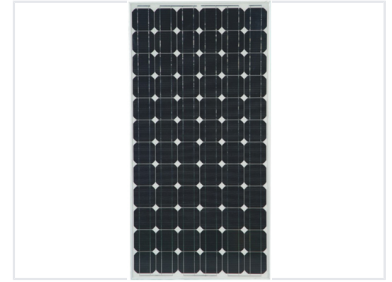


185W Monocrystalline Solar Panel

This is a monocrystalline solar panel. It has high conversion efficiency based on leading innovative photovoltaic technologies and high stability with guaranteed +/-3% power.



Overview

High-Efficiency Solar Power Solution

This series of monocrystalline solar panels is engineered for optimal energy conversion across residential, commercial, and industrial applications. With a robust construction and advanced cell technology, these modules ensure reliable performance and long-term durability. The lineup offers a range of power outputs, peaking at 185W, to suit diverse energy requirements.

Performance Metrics

Maximum Power

185 Wp

Max Power Output

Available Power Outputs

155Wp, 160Wp, 165Wp, 170Wp, 175Wp, 180Wp, 185Wp

Technical Specifications

Technical Data Table

Model	Open Circuit Voltage (Voc)	Optimum Operating Voltage (Vmp)	Short Circuit Current (Isc)	Optimum Operating Current (Imp)
SR-155	42.2V	35.2V	4.96A	4.4A
SR-160	42.8V	35.5V	5.15A	4.51A
SR-165	43.2V	35.6V	5.2V	4.65A
SR-170	43.6V	35.8V	5.25V	4.76A
SR-175	43.9V	36.2V	5.3V	4.85A
SR-180	44.2V	36.8V	5.35V	4.9A
SR-185	44.4V	37V	5.92V	5A

Environmental

Operating Temperature Range

-40°C to +85°C