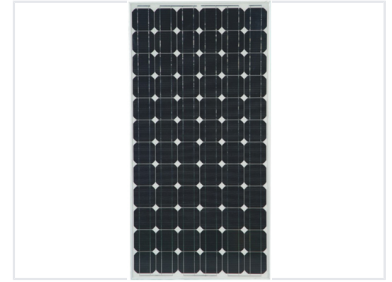


# 185W Monocrystalline Solar Panel

This is a monocrystalline solar panel. It features high conversion efficiency and guaranteed power stability.



## Product Overview

### High-Efficiency Monocrystalline Solar Solution

This series of monocrystalline solar panels is engineered for consistent energy generation across various residential and commercial applications. With a maximum power output reaching 185Wp, these panels are built to withstand challenging environmental conditions while maintaining reliable performance. The robust construction ensures long-term durability and energy efficiency, making them a dependable choice for sustainable energy systems.

## Electrical Specifications

### Performance Metrics by Model

Model	Pmax (Wp)	Voc (V)	Vmp (V)	Imp (A)
SR-155	155	42.2	35.2	4.4
SR-160	160	42.8	35.5	4.51
SR-165	165	43.2	35.6	4.65
SR-170	170	43.6	35.8	4.76
SR-175	175	43.9	36.2	4.85
SR-180	180	44.2	36.8	4.9
SR-185	185	44.4	37	5

Maximum System Voltage 1000 VDC

Series Fuse Rating 15 A

## Operating Conditions

Operating Temperature -40°C to +85°C

Power Tolerance ±3%

## Key Metrics

### Top Performance Metrics (SR-185)

**185 Wp**

Max Power

**44.4 V**

Open-Circuit Voltage

**37 V**

Optimum Operating Voltage

**5 A**

Optimum Operating Current