90W Monocrystalline Solar Panel

This monocrystalline solar panel has a maximum power output of 90W. It utilizes innovative photovoltaic technologies to ensure high conversion efficiency and stability.

Product Overview

High-Efficiency Monocrystalline Solar Panel

This high-efficiency monocrystalline solar panel is designed for reliable power generation in diverse environments. Built with a robust, durable frame, it is engineered for long-lasting performance in both off-grid applications and supplemental power systems. The panel is suitable for a wide range of uses, including battery charging and remote power setups.

Performance Metrics

Maximum Power (Pmax)

90 Wp
Max Power

Power Tolerance	±3%

Electrical Characteristics

Model Specifications Comparison

Model	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	Pmax (Wp)
SR-70	21.45	17.2	4.6	4.07	70
SR-75	21.65	17.4	4.81	4.31	75
SR-80	21.85	17.6	5.02	4.55	80
SR-85	22.05	17.8	5.21	4.78	85
SR-90	22.25	18	5.39	5	90

Operational Limits

Operating Temperature Range	-40°C to +85°C
Maximum System Voltage	1000 VDC
Series Fuse Rating	11 A