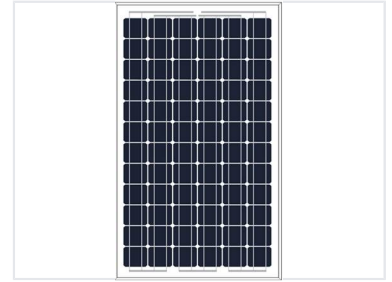


190W-205W Monocrystalline Solar Panel

This monocrystalline solar panel undergoes 100% EL testing and provides exceptional performance even with low solar irradiance. It is insured and designed to resist ammonia and salt mist corrosion, ensuring a linear performance warranty for 25 years.



Product Overview

High-Efficiency Monocrystalline Solar Solution

This series of monocrystalline solar panels is designed for optimal energy conversion across residential, commercial, and off-grid applications. Each module features a robust frame for enhanced durability and easy installation, ensuring reliable performance even under diverse environmental conditions. Constructed with high-quality materials, these panels offer long-term resistance to weathering and consistent power output for professional energy projects.

Key Performance Metrics

Performance Highlights

205 W

Max Power (Pmax)

16.06 %

Max Efficiency

1000 V

System Voltage

Technical Specifications

Electrical Parameters by Model

Pmax (W)	Uoc (V)	Isc (A)	Umpp (V)	Impp (A)	Efficiency
190	44.31	5.56	36.92	5.15	14.88%
195	44.63	5.64	37.29	5.23	15.27%
200	45.02	5.7	37.39	5.35	15.67%
205	45.42	5.77	37.55	5.46	16.06%

System Protection

Max Series Fuse Rating	15 A
Maximum System Voltage	1000 V

Applications

Recommended Use Cases	Residential, Commercial, Off-grid Systems, Industrial
-----------------------	---

Construction

Build Quality

- Monocrystalline silicon cells
- Robust aluminum frame
- Weather-resistant construction
- High-transparency tempered glass