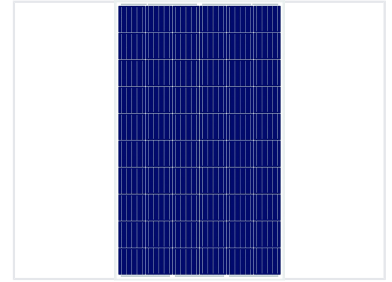
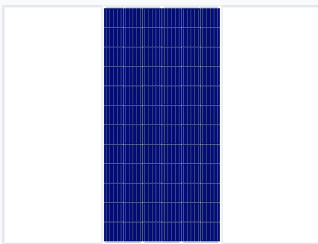


High Efficiency Polycrystalline Solar Panel

This polycrystalline solar panel features optimized BOM management for reliable and stable performance. It has passed third-party tests for resistance to salt spray, ammonia, sand, and dust, making it applicable to various scenarios.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Performance

This high-efficiency polycrystalline solar module is engineered for optimal energy conversion and long-term reliability. Designed to withstand harsh environmental conditions, it features advanced anti-reflection technology and robust construction suitable for residential, commercial, and industrial installations. With extremely low power degradation and rigorous quality control, this module ensures consistent power output for grid-tied and off-grid solar power systems.

Mechanical Specifications

Detailed mechanical and electrical specifications for the 72-cell module series.

Load Capacity

2400 Pa

Max Wind Load

5400 Pa

Max Snow Load

Module Dimensions

1979mm x 996mm x 35mm

Weight

21.2 kg

Cell Type

158.75mm x 158.75mm Polycrystalline

Environmental & Safety



Quality assurance standards and long-term performance degradation guarantees.

Certifications & Ratings

IP68 Junction Box, Class C Fire Rating, Anti-PID, Salt Spray Resistant, Ammonia Resistant

Operating Temperature Range

-40°C to +85°C

Electrical Performance

Power Tolerance

0~+5W

Temperature Coefficients

Parameter	Value
NMOT	45±2°C
Voltage (Voc)	-0.31%/°C
Current (Isc)	0.05%/°C
Power (Pm)	-0.41%/°C

Power Output Range (STC)

330W - 350W

Module Efficiency

16.7% - 17.8%