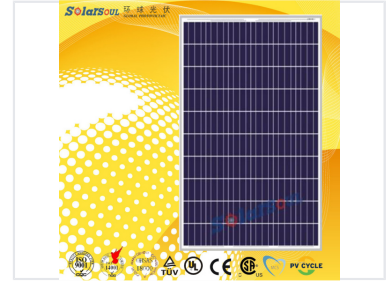


240-255W Polycrystalline Solar Panel

This solar panel provides a power output of 240-255W. It is designed for optimal energy conversion and long-term reliability in various solar power applications.



Overview

High-Efficiency Polycrystalline Modules

These polycrystalline solar panels are designed for optimal energy conversion, offering power outputs ranging from 240W to 255W. Built with a 60-cell configuration, they meet rigorous international quality and safety standards, including TUV, CE, and UL certifications. With a 10-year product warranty, these panels provide a reliable solution for both grid-tied and off-grid solar power applications.

Certifications

Certifications

CE • TUV • UL

Electrical Performance

Key Performance Metrics

255 W

Max Power Output

15.65 %

Max Module Efficiency

60 cells

Cell Count

Electrical Specifications

Parameter	240W	245W	250W	255W
Open Circuit Voltage (V)	37.6	37.7	37.8	37.9
Short Circuit Current (A)	8.54	8.6	8.66	8.72
Module Efficiency (%)	14.75	15.05	15.35	15.65

Cell Specifications

Cell Details

- Type: Polycrystalline silicon
- Dimensions: 156 x 156 mm
- Shape: Square
- Configuration: 60 cells in series

Temperature Coefficients

Temperature Coefficients

- Voltage: $-(0.35 \pm 0.01) \text{ %/k}$
- Current: $0.03 \pm 0.01 \text{ %/k}$
- Power: $-(0.47 \pm 0.03) \text{ %/k}$

Business Terms

Payment Terms	TT 30% in advance, TT 70% after B/L copy
Product Warranty	10 years