

165W Polycrystalline Solar Panel

This 165W polycrystalline solar panel converts sunlight into electricity. It is designed for grid-tie and off-grid solar power systems.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Polycrystalline Solar Module

This 165W polycrystalline solar panel is engineered for reliable electricity generation in residential, commercial, and industrial applications. Designed to withstand diverse environmental conditions, the module features robust construction and premium materials to ensure long-term energy output. It is an ideal solution for both grid-tied installations and off-grid power systems, providing sustainable performance you can rely on.

Certifications

Quality Certifications

CE, TUV, SGS

Electrical Performance

Key Performance Indicators

165 Wp

Nominal Power (Pmax)

19.08 V

Max Power Voltage (Vmp)

8.66 A

Max Power Current (Imp)

16.75 %

Module Efficiency

System Limits

Parameter	Value
Max System Voltage	1000V
Open Circuit Voltage (Voc)	23.01V
Short Circuit Current (Isc)	9.11A

Mechanical Data

Dimensions and Composition

- Dimensions: 1470mm x 670mm x 35mm
- Cell Orientation: 36 (4x9) Series
- Cell Type: Poly 156x156mm

Warranty and Environment

Warranty Period

10-Year Product Warranty • 25-Year Linear Warranty

Operating Conditions

- Operating Temperature: -40°C to +85°C
- NOCT: 40°C ± 2°C