

150W Polycrystalline Solar Panel

This high-efficiency 150W polycrystalline solar panel is designed for renewable energy applications. It is ideal for both grid-tied and off-grid solar systems, offering reliable power generation and durable performance in various weather conditions.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Power

This 150W polycrystalline solar panel is engineered for reliable power generation in both off-grid and grid-tied systems. Built for durability and performance, it features a 36-cell series configuration that excels in diverse environmental conditions. It is an ideal choice for residential, industrial, and commercial solar energy applications.

Certifications

Compliance and Standards

CE, TUV, SGS

Electrical Specifications

Nominal Power

150 Wp

Rated Power

18.21 V

Max Power Voltage

8.24 A

Max Power Current

Performance Parameters

Parameter	Value
Open Circuit Voltage (Voc)	22.6V
Short Circuit Current (Isc)	8.73A
Max System Voltage	1000V
Module Efficiency	15.22%

Mechanical Data

Physical Dimensions	1470mm x 670mm x 35mm
Cell Layout	36 (4x9) 156x156mm Polycrystalline cells

Operating Conditions

Temperature Coefficients	
• Isc: +0.05%/°C	
• Voc: -0.34%/°C	
• Pm: -0.42%/°C	
Temperature Range	-40°C to +85°C

Warranty and Durability

Warranty Terms	
10-Year Product Warranty • 25-Year Linear Warranty	