

# 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

<b>Temperature Coefficients</b>	
<ul style="list-style-type: none"><li>• Isc: +0.05%/°C</li><li>• Voc: -0.34%/°C</li><li>• Pm: -0.42%/°C</li></ul>	
Temperature Range	-40°C to +85°C

## Warranty and Durability

<b>Warranty Terms</b>
10-Year Product Warranty • 25-Year Linear Warranty