

# 355W Polycrystalline Half-Cell Solar Panel

This 355W polycrystalline solar panel utilizes half-cell technology to enhance performance and durability. It is designed for grid-tied and off-grid solar power systems and offers excellent power output and reliability.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Polycrystalline Solar Module

This 355W polycrystalline solar panel utilizes advanced half-cell technology to provide superior power output and enhanced durability in diverse environmental conditions. Featuring PID resistance and robust construction, it is designed for reliable performance in residential, commercial, and industrial grid-tied or off-grid solar systems. The module is engineered to minimize mismatch losses and degradation, ensuring maximum energy production over its long lifespan.

## Performance Metrics

### Key Specifications

**355 W**

Max Power (Pmax)

**17.9 %**

Module Efficiency

**1500 V**

Max System Voltage

**20 A**

Max Series Fuse

## Electrical Characteristics

### Electrical Data (STC)

Parameter	Value
Max Power (Pmax)	355W
Open Circuit Voltage (Voc)	46.8V
Short Circuit Current (Isc)	9.60A
Optimum Operating Voltage (Vmp)	39.4V
Optimum Operating Current (Imp)	9.02A

## Construction



Secure packaging ensures safe delivery of solar modules for industrial projects.

### Build Quality

Half-Cell Technology, Anodized Aluminum Frame, IP68 Junction Box, PID Resistant, 3.2mm Tempered Glass

## Environment

### Load Capacity

- Front Side Max Static Load: 5400 Pa
- Rear Side Max Static Load: 3800 Pa

## Warranty

### Warranty Coverage

- 12-year product warranty
- 25-year linear performance warranty
- 80.7% power output at year 25