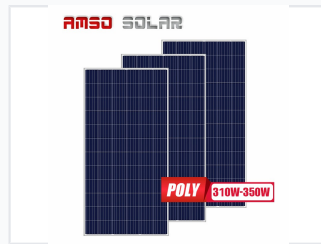
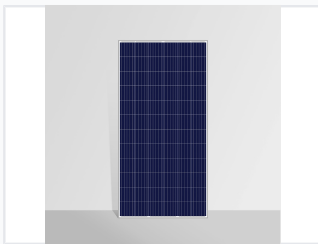


# 72-Cell Polycrystalline Solar Panel, 310W-350W

This polycrystalline solar panel features 72 solar cells and provides a power output of 310W to 350W. It is designed for durability and optimal performance in various environmental conditions.



## ADDITIONAL IMAGES



## Overview

Key advantages including 5-busbar technology, low-light performance, and extreme weather resilience.

## High-Efficiency 72-Cell Polycrystalline Solutions

These standard-sized 72-cell polycrystalline solar panels are designed for reliable energy conversion in residential, commercial, and industrial applications. Utilizing mature production techniques and 5-busbar technology, they offer a balance of high efficiency and aesthetic appeal suitable for rooftop installations. Engineered for durability, these modules are built to withstand extreme weather conditions while maintaining excellent performance in low-light environments.

## Performance Highlights

### Key Performance Metrics

<b>350 W</b> Max Power Output	<b>20.37 %</b> Max Module Efficiency	<b>1500 VDC</b> Max System Voltage
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## Technical Specifications

Detailed electrical parameters, temperature ratings, and mechanical dimensions for the 72-cell series.

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### Polycrystalline Electrical Data (STC)

Model	Power (W)	Vmp (V)	Imp (A)	Voc (V)
AS310P-72	310	36.4	8.52	45.2
AS320P-72	320	36.8	8.7	45.8
AS330P-72	330	37.4	8.83	46.2
AS340P-72	340	37.7	9.02	46.5
AS350P-72	350	38.3	9.14	46.8

### Physical Characteristics

Dimensions	1956 x 992 x 40 mm
Weight	20.5 kg
Number of Cells	72

### Durability & Environment

#### Mechanical Load Capacity

- Wind Load: 2400 Pascal
- Snow Load: 5400 Pascal

#### Operating Temperature Range

-40 to +85°C

#### Environmental Certifications

Salt Mist Resistant, Ammonia Resistance, TUV NORD Certified, UL Certified, IEC 1500V

### Warranty

#### Warranty Coverage

- 12-Year Product Workmanship Warranty
- 25-Year Linear Power Warranty

### Logistics

#### 40'GP Container Configuration

696 pieces (24 pallets)