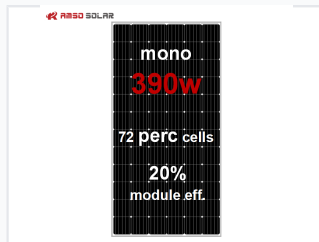


390W Monocrystalline Solar Panel

This monocrystalline solar panel delivers a power output of 390W. It utilizes standard production processes and quality control requirements.



ADDITIONAL IMAGES



Overview

High-Performance 390W Monocrystalline Solar Module

This high-efficiency monocrystalline solar panel is engineered for both residential and commercial applications, delivering a robust 390W power output. Featuring an advanced 72-cell design with 5-busbar technology, the module offers enhanced energy conversion efficiency of up to 20.37%. Built for durability, the panel withstands extreme weather conditions, including heavy snow and high wind loads, and provides excellent performance even in low-light environments.

Electrical Specifications



Detailed technical specifications and electrical characteristics for the 390W monocrystalline model.

Electrical Characteristics (390W Model)

Parameter	Value
Maximum Power (Pmax)	390W
Voltage at Max Power (Vmp)	39.5V
Current at Max Power (Imp)	9.88A
Open Circuit Voltage (Voc)	48.5V
Short Circuit Current (Isc)	10.11A

Mechanical & Physical

Dimensions & Weight

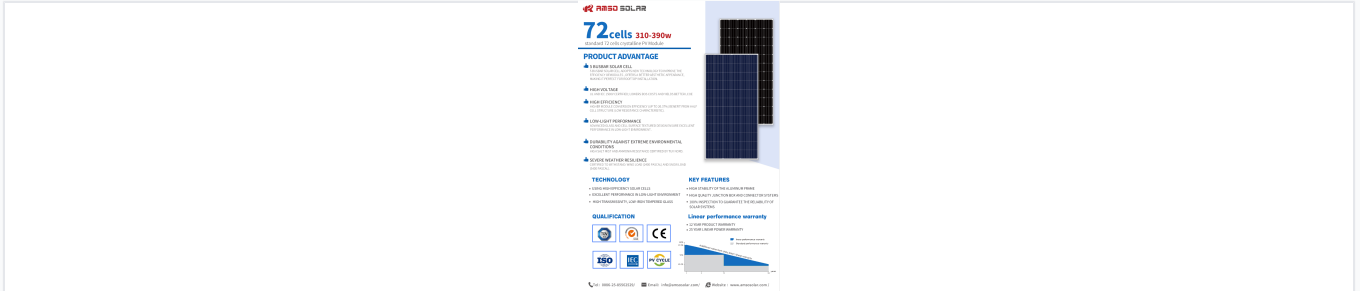
1956 mm
Length

992 mm
Width

40 mm
Thickness

20.5 kg
Weight

Technical Features



Key technological advantages including 5-busbar design and extreme weather resilience.

Durability Ratings

Salt Mist Resistant • Ammonia Resistant • 2400Pa Wind Load • 5400Pa Snow Load

Key Technologies

5-Busbar Design, Half-Cell Structure, PERC Technology, Low-Iron Tempered Glass

Operating Conditions

Temperature Coefficients

- Pmax: -0.37%/°C
- Voc: -0.29%/°C
- Isc: 0.05%/°C

Operating Temperature

-40°C to +85°C

Max System Voltage

1500 VDC

Warranty & Compliance

Warranty

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

Certifications

TUV, CE, SGS, ISO, IEC, UL