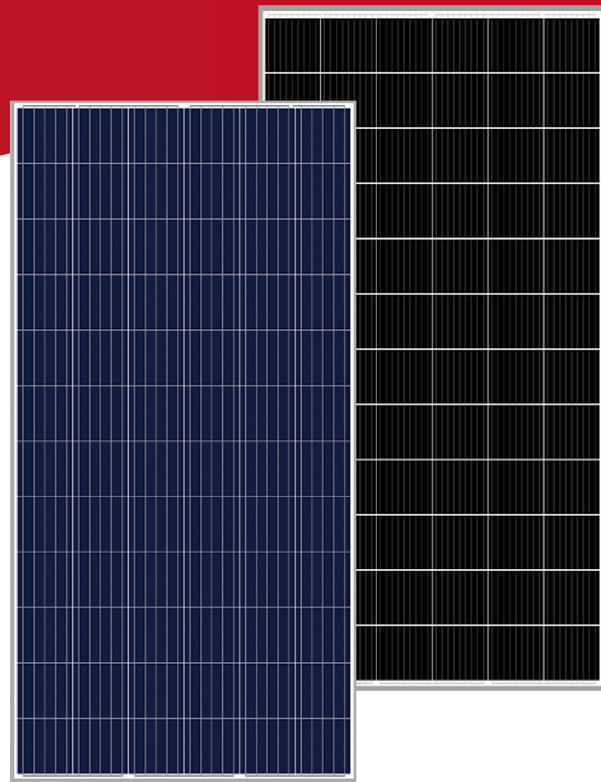


AMSO SOLAR

335-400W

standard 72 cells crystalline PV Module



Product Advantage

5&9 Busbar Solar Cell (158.75*158.75mm)
5&9 busbar solar cell adopts new technology to improve the efficiency of modules

High Voltage
UL and IEC 1500V certified;
lowers BOS costs and yields better LCOE

High Efficiency
Higher module conversion efficiency (up to 20.37%) benefit from half cell structure (low resistance characteristic).

Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

Durability Against Extreme Environmental Conditions
High salt mist and ammonia resistance certified by TUV NORD.

Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

Key Features

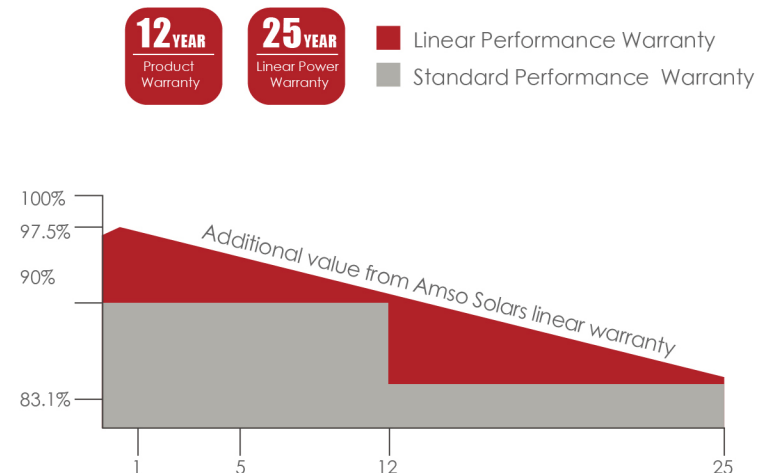
- Using high efficiency solar cells
- High quality junction box and connector systems
- 100% inspection to guarantee the reliability of solar systems



Technology

- Excellent performance in low-light environment
- High transmissivity, low-iron tempered glass

Linear performance warranty



Mono Crystalline Essential Parameter

Model Type	Power(w)	Number of Cells	Dimensions(MM)	Weight(KG)	Vmp(v)	Imp (A)	Voc(v)	Isc(A)	Module Efficiency
AS390M6-72	390	72 (6*12)	1980*996*35	21	39.2	9.95	48.2	10.37	19.7%
AS400M6-72	400	72 (6*12)	1980*996*35	21	39.5	10.13	48.5	10.51	20.2%

Poly Crystalline Essential Parameter

Model Type	Power(w)	Number of Cells	Dimensions(MM)	Weight(KG)	Vmp(v)	Imp (A)	Voc(v)	Isc(A)	Module Efficiency
AS335-72	335	72 (6*12)	1980*996*35	21	37.3	8.99	45.9	9.73	16.9%
AS340-72	340	72 (6*12)	1980*996*35	21	37.5	9.07	46.1	9.70	17.2%
AS350-72	350	72 (6*12)	1980*996*35	21	37.9	9.24	46.3	9.82	17.7%

Temperature Rating

Rated battery operating temperature	45±2℃
Maximum power temperature coefficient	-0.4%/℃
Open circuit voltage temperature coefficient	-0.29%/℃
Short circuit current temperature coefficient	-0.05%/℃

Limit parameter

Operating temperature	-40+85℃
Maximum system voltage	1000/1500VDC
Maximum fuse rated current	15A

*Standard test conditions:measured values(atmosphirc mass AM.5,irradiance 1000W/m2,battery temperature 25℃)

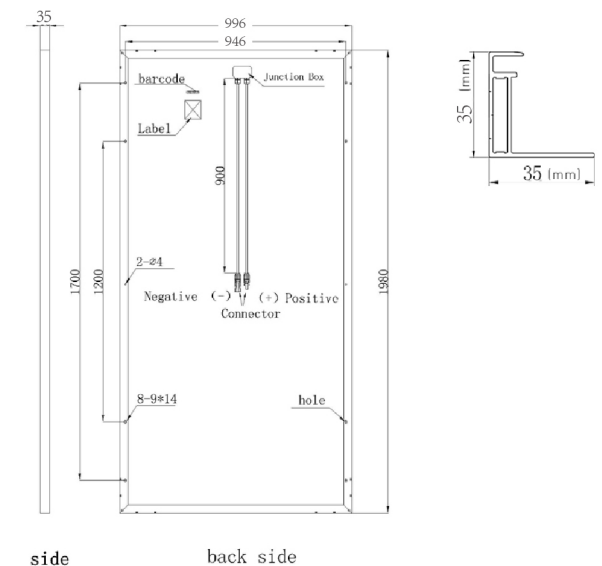
Mechanical Characteristics

Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP67/IP68 rated
Connectors	MC4 compatible

Packing Configuration

Container	20'GP	40'GP
Pieces per pallet	27&36	27&33
Pallets per container	10	24
Pieces per container	334	816

Mechanical Drawings



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