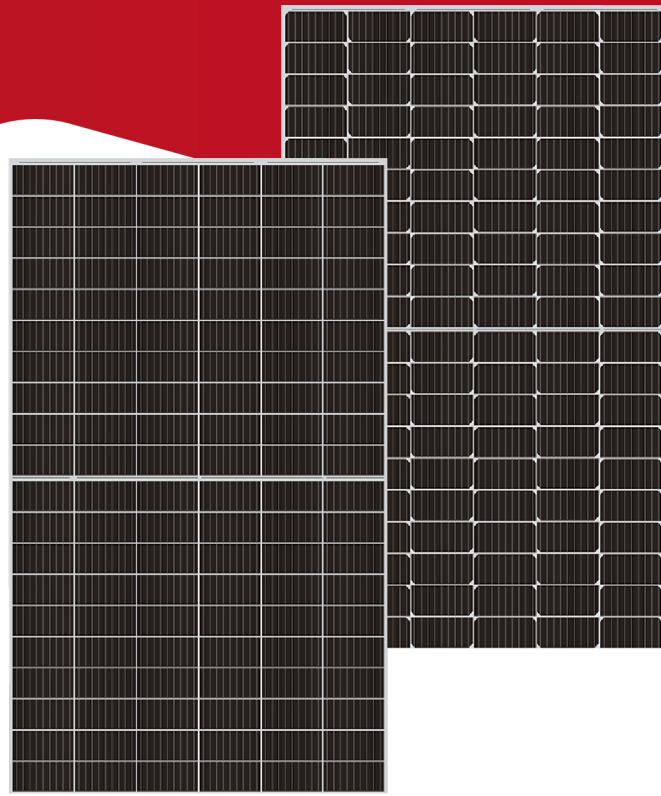


AMSO SOLAR

9BB MONO 345-380W

solar panel with 120 cells 166MM solar cells



Product Advantage

9 Busbar Solar Cell (166*83mm)
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

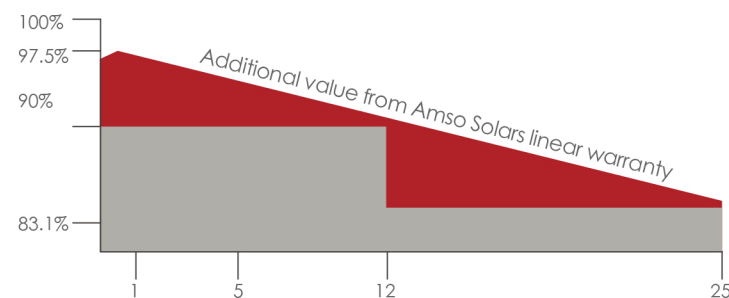


Technology

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

Linear performance warranty

12 YEAR Product Warranty
25 YEAR Linear Power Warranty
■ Linear Performance Warranty
■ Standard 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
AS345S7-120	345	120 (6*20)	1755*1038*35	21	33.0	10.46	40.0	10.99	18.9%
AS350S7-120	350	120 (6*20)	1755*1038*35	21	33.5	10.45	40.2	11.19	19.2%
AS355S7-120	355	120 (6*20)	1755*1038*35	21	33.7	10.53	40.4	11.41	19.4%
AS360S7-120	360	120 (6*20)	1755*1038*35	21	34.0	10.60	40.6	11.53	19.7%
AS365S7-120	365	120 (6*20)	1755*1038*35	21	34.1	10.69	40.8	11.62	20.0%
AS370S7-120	370	120 (6*20)	1755*1038*35	21	34.4	10.77	41.1	11.70	20.3%
AS375S7-120	375	120 (6*20)	1755*1038*35	21	34.5	10.86	41.3	11.79	20.5%
AS380S7-120	380	120 (6*20)	1755*1038*35	21	34.8	10.92	41.6	11.85	20.8%

Temperature Rating

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

Limit parameter

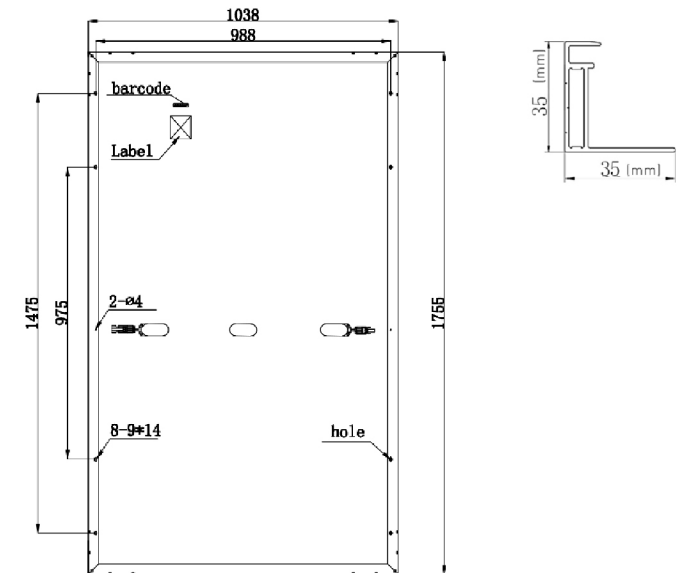
Operating temperature	-40-+85°C
Maximum system voltage	1000/1500VDC
Maximum fuse rated current	15A

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

Mechanical Characteristics

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

Mechanical Drawings



Packing Configuration

Container	20'GP	40'GP
Pieces per pallet	30	30&34
Pallets per container	12	26
Pieces per container	324	832

Address: Rm 1603, 99 Zhongshan Rd, Nanjing, China

Tel: 0086-025-85562529
Mobile Phone: 0086-13814007208

E-mail: info@amsosolar.com



<https://www.amsosolar.com/>