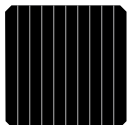


AMSO SOLAR

200—250W

Standard 36 Cells Crystalline PV Module



Product Feature



9 Busbar Solar Cell

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



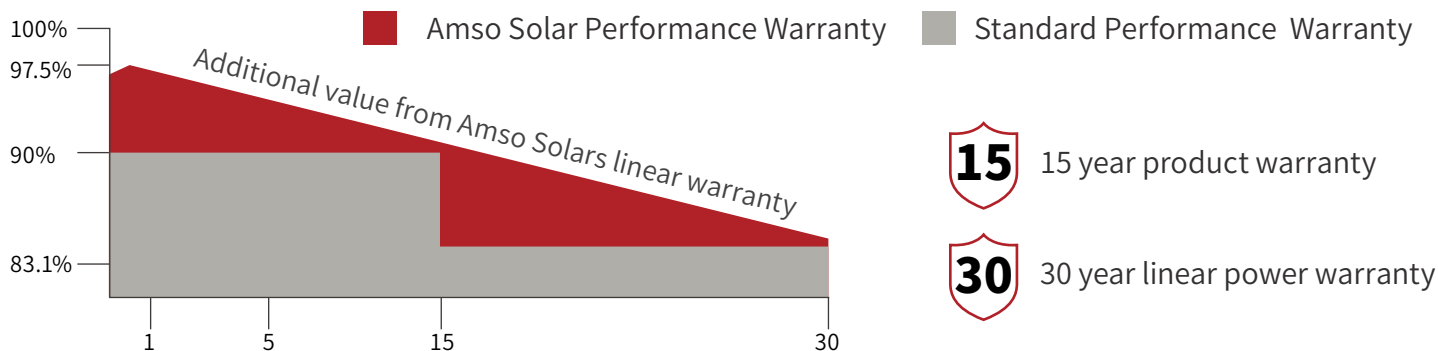
Durability of extreme conditions

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).



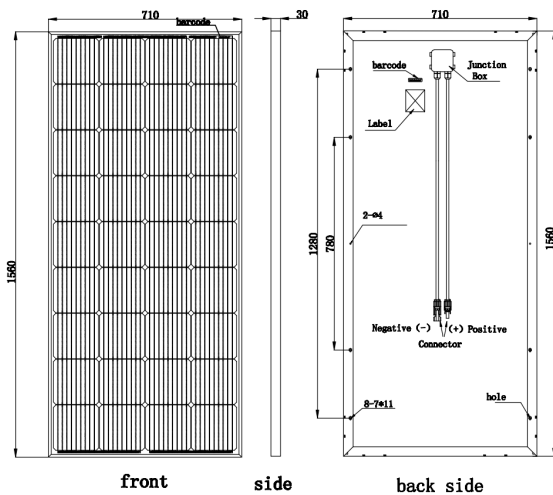
Mono Crystalline Essential Parameter (STC 1000W/M Module Temperature 25°C A.M.1.5)

Model Type	AS200W-M6	AS210W-M6	AS215W-M6	AS220W-M6	AS225W-M6
Power(w)	200	210	215	220	225
Number of Cells	36 (4*9)	36 (4*9)	36 (4*9)	36 (4*9)	36 (4*9)
Dimensions(MM)	1560*710*30	1560*710*30	1560*710*30	1560*710*30	1560*710*30
Weight(KG)	12	12	12	12	12
Vmp(v)	19.8	20.2	20.5	20.9	21.2
Imp (A)	10.10	10.42	10.48	10.54	10.59
Voc(v)	23.0	23.4	23.8	24.1	24.5
Isc(A)	11.13	11.46	11.54	11.62	11.69
Module Efficiency	18.1%	19.0%	19.4%	19.9%	20.3%

Mono Crystalline Essential Parameter (NOCT 800W/M Environment Temperature 20°C A.M.1.5)

Model Type	AS200W-M6	AS210W-M6	AS215W-M6	AS220W-M6	AS225W-M6
Power(w)	153.65	161.33	165.17	169.01	172.85
Number of Cells	36 (4*9)	36 (4*9)	36 (4*9)	36 (4*9)	36 (4*9)
Dimensions(MM)	1560*710*30	1560*710*30	1560*710*30	1560*710*30	1560*710*30
Weight(KG)	12	12	12	12	12
Vmp(v)	18.05	18.38	18.71	19.03	19.36
Imp (A)	8.51	8.78	8.83	8.88	8.93
Voc(v)	21.27	21.61	21.94	22.27	22.60
Isc(A)	9.46	9.74	9.81	9.88	9.94
Module Efficiency	18.1%	19.0%	19.4%	19.9%	20.3%

Mechanical Drawings



Mechanical Characteristics

Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP65/IP67 rated
Connectors	MC4 compatible

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	20A

Packing Configuration

Container	40'GP
Pallets per container	45
Pieces per container	1596

CONTACT INFORMATION

Address: Rm 1603, 99 Zhongshan Rd, Nanjing, China
Tel: 0086-025-85562529

E-mail: info@amsosolar.com
Mobile Phone: 0086-13814007208

CONTACT US!