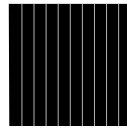


# AMISO SOLAR

## 230—270W

Standard 48 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



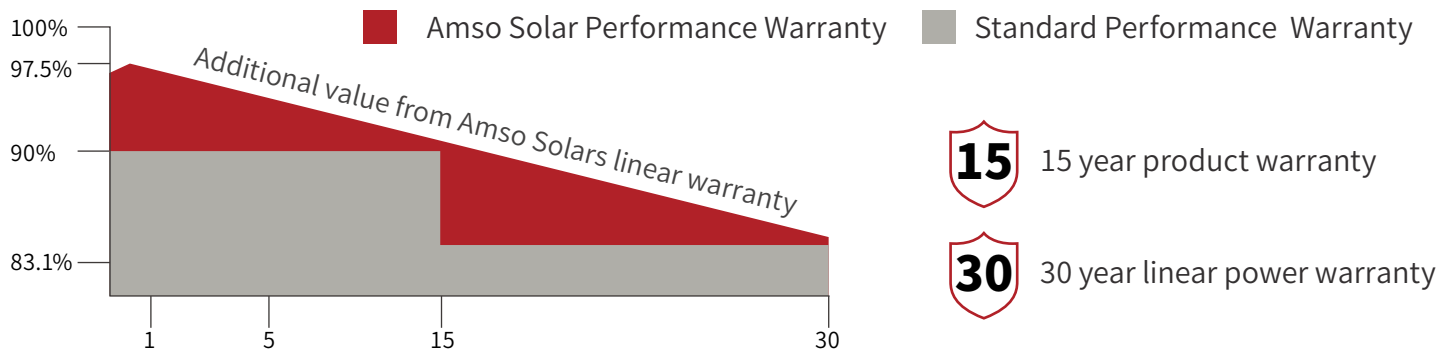
#### Durability of extreme conditions

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).



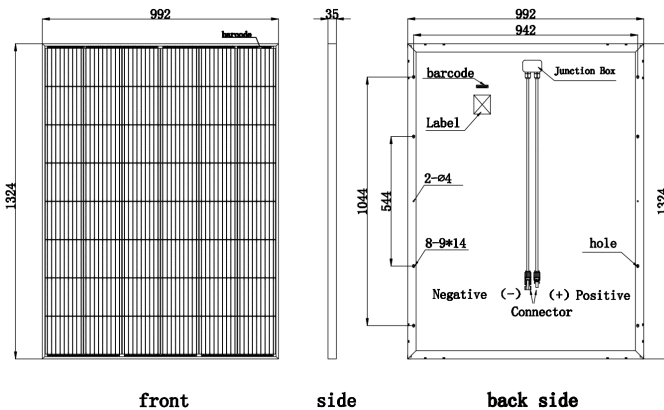
### Mono Crystalline Essential Parameter (STC 1000W/M Module Temperature 25°C A.M.1.5)

Model Type	AS230M6	AS240M6	AS250M6	AS260M6	AS270M6
Power(w)	230	240	250	260	270
Number of Cells	48 (6*8)	48 (6*8)	48 (6*8)	48 (6*8)	48 (6*8)
Dimensions(MM)	1324*992*35	1324*992*35	1324*992*35	1324*992*35	1324*992*35
Weight(KG)	15	15	15	15	15
Vmp(v)	24.9	25.5	25.8	26.2	26.5
Imp (A)	9.24	9.42	9.69	9.93	10.19
Voc(v)	30.9	31.5	31.8	32.1	32.4
Isc(A)	9.67	9.77	10.01	10.25	10.55
Module Efficiency	17.5%	18.3%	19.0%	19.8%	20.6%

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

Model Type	AS230M6	AS240M6	AS250M6	AS260M6	AS270M6
Power(w)	176.69	184.38	192.06	199.74	207.42
Number of Cells	48 (6*8)	48 (6*8)	48 (6*8)	48 (6*8)	48 (6*8)
Dimensions(MM)	1324*992*35	1324*992*35	1324*992*35	1324*992*35	1324*992*35
Weight(KG)	15	15	15	15	15
Vmp(v)	22.70	23.25	23.52	23.88	24.16
Imp (A)	7.78	7.93	8.17	8.36	8.59
Voc(v)	28.50	29.05	29.33	29.61	29.88
Isc(A)	8.22	8.30	8.51	8.71	8.97
Module Efficiency	17.5%	18.3%	19.0%	19.8%	20.6%

### Mechanical Drawings



### 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

### Mechanical Characteristics

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

### Packing Configuration

Container	20'GP	40'GP
Pallets per container	16	34
Pieces per container	496	1156

## CONTACT INFORMATION

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**CONTACT US!**