

# CUSTOMIZED MONO SOLAR PANELS

## 30-170W

**30-35W**

Power(W)	30W~35W	
Number of Cells	36 (2*18)	
Dimensions (MM)	550*350*25	
Weight (KG)	2	
Module Tyte	AS30M	AS35M
Vmp (V)	18.2	18.5
Imp (A)	1.65	1.89
Voc (V)	22.2	22.6
Isc (A)	1.76	2.01

**35-40W**

Power(W)	35W~40W	
Number of Cells	36 (2*18)	
Dimensions (MM)	640*350*25	
Weight (KG)	2.5	
Module Tyte	AS35M	AS40M
Vmp (V)	18.2	18.5
Imp (A)	1.92	2.16
Voc (V)	22.2	22.6
Isc (A)	2.05	2.30

**45-50W**

Power(W)	45~50W	
Number of Cells	36 (4*9)	
Dimensions (MM)	410*670*25	
Weight (KG)	3	
Module Tyte	AS45M	AS50M
Vmp (V)	18.2	18.5
Imp (A)	2.47	2.70
Voc (V)	22.2	22.6
Isc (A)	2.63	2.87

**60-70W**

Power(W)	60~70W	
Number of Cells	36 (4*9)	
Dimensions (MM)	535*670*25	
Weight (KG)	4	
Module Tyte	AS60M	AS70M
Vmp (V)	18.2	18.6
Imp (A)	3.30	3.76
Voc (V)	22.2	22.6
Isc (A)	3.51	4.02

**75-85W**

Power(W)	75~85W	
Number of Cells	36 (4*9)	
Dimensions (MM)	650*670*25	
Weight (KG)	5	
Module Tyte	AS75M	AS85M
Vmp (V)	18.2	18.6
Imp (A)	4.12	4.57
Voc (V)	22.2	22.7
Isc (A)	4.39	4.86

**90-100W**

Power(W)	90~100W	
Number of Cells	36 (4*9)	
Dimensions (MM)	770*670*25	
Weight (KG)	6	
Module Tyte	AS90M	AS100M
Vmp (V)	18.2	18.6
Imp (A)	4.95	5.38
Voc (V)	22.2	22.7
Isc (A)	5.27	5.72

**110-130W**

Power(W)	110~130W	
Number of Cells	36 (4*9)	
Dimensions (MM)	1005*670*30	
Weight (KG)	7.5	
Module Tyte	AS110M	AS130M
Vmp (V)	18.2	18.7
Imp (A)	6.04	6.95
Voc (V)	22.2	22.8
Isc (A)	6.44	7.40

**130-150W**

Power(W)	130~150W	
Number of Cells	36 (4*9)	
Dimensions (MM)	1130*670*30	
Weight (KG)	8.5	
Module Tyte	AS130M	AS150M
Vmp (V)	18.2	18.8
Imp (A)	7.14	7.98
Voc (V)	22.2	22.8
Isc (A)	7.61	8.54

**150-170W**

Power(W)	150~170W	
Number of Cells	36 (4*9)	
Dimensions (MM)	1240*670*30	
Weight (KG)	9.5	
Module Tyte	AS150M	AS170M
Vmp (V)	18.2	18.8
Imp (A)	8.24	9.04
Voc (V)	22.2	22.9
Isc (A)	8.78	9.64

**Temperature Rating**

NMOT(Nominal Module OperatingTemperature)	41 ± 3°C
Temperature Coefficient of P <sub>MAX</sub>	-0.37%/°C
Temperature Coefficient of VOC	-0.29%/°C
Temperature Coefficient of ISC	0.05%/°C

**Maximum Ratings**

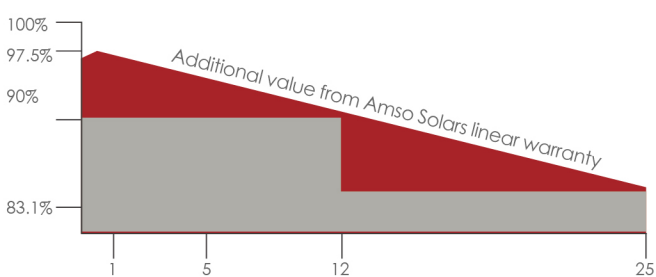
Operating temperature	-40~+85°C
Maximum system voltage	1000VDC
Maximum fuse rated current	10A

### Linear performance warranty

**12 YEAR**  
Product Warranty

**25 YEAR**  
Linear Power Warranty

- Linear Performance Warranty
- Standard Performance Warranty



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**Contact us!**