

OFF GRID MODULE

Mono-crystalline 36Cells 10W-140W

10

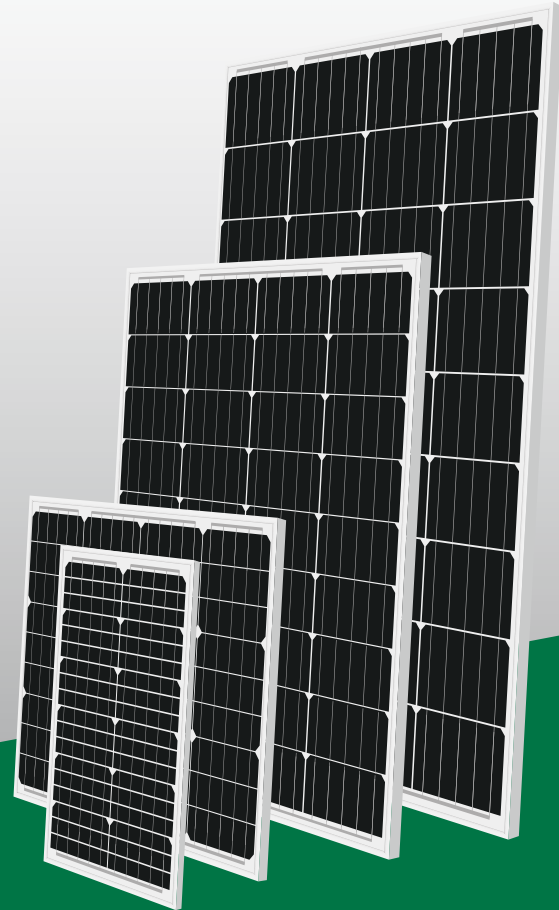
10-year product workmanship warranty

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10-year guarantee for 90% rated power

25

25-year guarantee for 80% rated power



+3%

Excellent power generation performance
Guaranteed 0~+3% positive rated power tolerance ensures more power generation every day

PID

Long weather resistance
Excellent anti-PID(Potential Induced Degradation)
Certified in fireproofing for safety



Stable mechanical performance
Passed rigorous hail test
Withstands 5400Pa snow and 2400Pa wind loads



Lower temperature coefficient
Improved temperature coefficient decreases power loss in the high temperature application.



Low-light Performance
Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



Superior quality control
ISO 9001:2015 Quality Management System
100% EL and appearance inspection

MONOCRYSTALLINE 36 CELLS **10W-140W**
OFF GRID MODULE

10W-50W ELECTRICAL DATA(STC)

Module	SP10M-36	SP20M-36	SP30M-36	SP40M-36	SP45M-36	SP50M-36
Peak Power Watts(Pmax/W)	10	20	30	40	45	50
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.1	18.1	18.4	18.6	18.2	18.6
Maximum Power Current(Imp/A)	0.55	1.10	1.63	2.15	2.47	2.69
Open Circuit Voltage(Voc/V)	22.1	22.1	22.6	22.8	22.2	22.8
Short Circuit Current(Isc/A)	0.60	1.19	1.76	2.32	2.67	2.90
Module Dimension(mm)	496*190*25	496*350*25	656*350*25	425*665*30	500*665*30	500*665*30
Module Weight(Kg)	1.2	2.0	2.5	3.4	4.0	4.0

55W-80W ELECTRICAL DATA(STC)

Module	SP55M-36	SP60M-36	SP65M-36	SP70M-36	SP75M-36	SP80M-36
Peak Power Watts(Pmax/W)	55	60	65	70	75	80
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.6	18.6	18.4	18.6	18.4	18.6
Maximum Power Current(Imp/A)	2.96	3.23	3.53	3.76	4.08	4.30
Open Circuit Voltage(Voc/V)	22.8	22.8	22.6	22.8	22.6	22.8
Short Circuit Current(Isc/A)	3.19	3.48	3.82	4.06	4.40	4.65
Module Dimension(mm)	537*665*30	600*665*30	650*665*30	650*665*30	770*665*30	770*665*30
Module Weight(Kg)	4.3	4.8	5.2	5.2	5.7	5.7

85W-110W ELECTRICAL DATA(STC)

Module	SP85M-36	SP90M-36	SP95M-36	SP100M-36	SP105M-36	SP110M-36
Peak Power Watts(Pmax/W)	85	90	95	100	105	110
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.2	18.4	18.6	18.4	18.5	18.6
Maximum Power Current(Imp/A)	4.67	4.89	5.11	5.43	5.68	5.91
Open Circuit Voltage(Voc/V)	22.4	22.6	22.8	22.6	22.7	22.8
Short Circuit Current(Isc/A)	5.04	5.28	5.52	5.87	6.13	6.39
Module Dimension(mm)	870*665*30	870*665*30	870*665*30	1000*665*30	1000*665*30	1000*665*30
Module Weight(Kg)	6.5	6.5	6.5	7.5	7.5	7.5

115W-140W ELECTRICAL DATA(STC)

Module	SP115M-36	SP120M-36	SP125M-36	SP130M-36	SP135M-36	SP140M-36
Peak Power Watts(Pmax/W)	115	120	125	130	135	140
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.4	18.6	18.8	18.9	18.5	18.6
Maximum Power Current(Imp/A)	6.25	6.45	6.65	6.88	7.30	7.53
Open Circuit Voltage(Voc/V)	22.6	22.8	23.1	23.4	22.7	22.9
Short Circuit Current(Isc/A)	6.75	6.97	7.18	7.43	7.88	8.13
Module Dimension(mm)	1120*665*30	1120*665*30	1120*665*30	1120*665*30	1270*674*35	1270*674*35
Module Weight(Kg)	8.4	8.4	8.4	8.4	9.5	9.5

STC:Irradiance 1000W/m²,Cell Temperature 25°C,Air Mass AM1.5.

*Measuring tolerance: ±3%.