

OFF GRID MODULE

Poly-crystalline 36Cells 10W-135W

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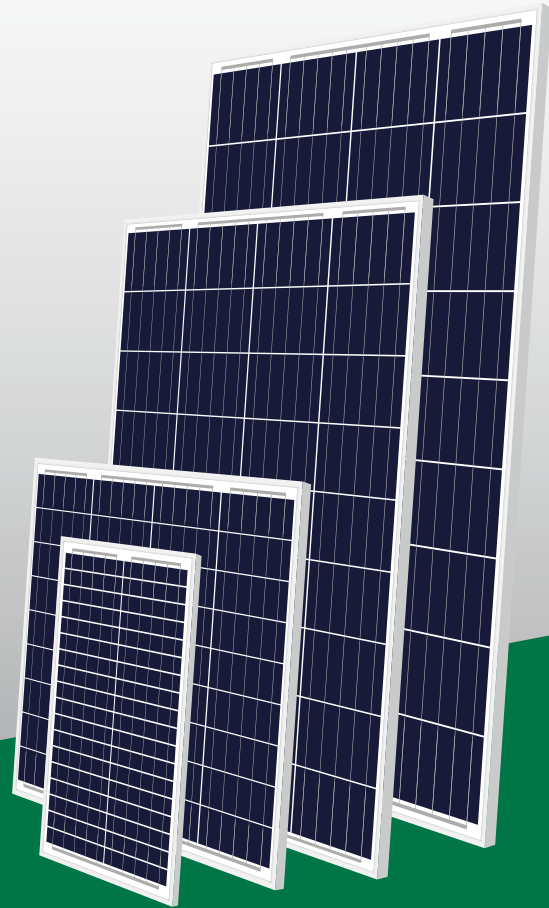
10-year product workmanship warranty

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10-year guarantee for 90% rated power

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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

POLYCRYSTALLINE 36 CELLS
OFF GRID MODULE 10W-135W

10W-45W ELECTRICAL DATA(STC)

Module	SP10P-36	SP20P-36	SP30P-36	SP35P-36	SP40P-36	SP45P-36
Peak Power Watts(Pmax/W)	10	20	30	35	40	45
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.1	18.1	18.4	18.0	18.1	18.2
Maximum Power Current(Imp/A)	0.55	1.10	1.63	1.94	2.21	2.47
Open Circuit Voltage(Voc/V)	22.1	22.1	22.6	22.0	22.1	22.2
Short Circuit Current(Isc/A)	0.60	1.19	1.76	2.10	2.39	2.67
Module Dimension(mm)	496*190*25	496*350*25	656*350*25	425*665*30	450*665*30	500*665*30
Module Weight(Kg)	1.2	2.0	2.5	3.4	3.7	4.0

50W-75W ELECTRICAL DATA(STC)

Module	SP50P-36	SP55P-36	SP60P-36	SP65P-36	SP70P-36	SP75P-36
Peak Power Watts(Pmax/W)	50	55	60	65	70	75
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.3	18.2	18.2	18.4	18.2	18.4
Maximum Power Current(Imp/A)	2.73	3.02	3.30	3.53	3.85	4.08
Open Circuit Voltage(Voc/V)	22.3	22.2	22.2	22.4	22.2	22.4
Short Circuit Current(Isc/A)	2.95	3.26	3.56	3.82	4.15	4.40
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

80W-105W ELECTRICAL DATA(STC)

Module	SP80P-36	SP85P-36	SP90P-36	SP95P-36	SP100P-36	SP105P-36
Peak Power Watts(Pmax/W)	80	85	90	95	100	105
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.2	18.4	18.6	18.2	18.4	18.6
Maximum Power Current(Imp/A)	4.40	4.62	4.84	5.22	5.43	5.65
Open Circuit Voltage(Voc/V)	22.2	22.4	22.6	22.2	22.4	22.6
Short Circuit Current(Isc/A)	4.75	4.99	5.23	5.64	5.87	6.10
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

110W-135W ELECTRICAL DATA(STC)

Module	SP110P-36	SP115P-36	SP120P-36	SP125P-36	SP130P-36	SP135P-36
Peak Power Watts(Pmax/W)	110	115	120	125	130	135
Power Output Tolerance(W)	0 ~ +3%					
Maximum Power Voltage(Vmp/V)	18.2	18.4	18.2	18.2	18.4	18.6
Maximum Power Current(Imp/A)	6.04	6.25	6.59	6.87	7.07	7.26
Open Circuit Voltage(Voc/V)	22.2	22.4	22.2	22.2	22.4	22.6
Short Circuit Current(Isc/A)	6.53	6.75	7.12	7.42	7.63	7.84
Module Dimension(mm)	1120*665*30	1120*665*30	1270*674*35	1270*674*35	1270*674*35	1270*674*35
Module Weight(Kg)	8.4	8.4	9.5	9.5	9.5	9.5

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

*Measuring tolerance: ±3%.