

SOLAR POWER SYSTEM

Lead-acid Series

Technical Data

Model No.	SW-SPS1KW	SW-SPS2KW	SW-SPS3KW	SW-SPS4KW	SW-SPS5KW
Solar Panel Power	2x320Wp	4x320Wp	6x320Wp	8x320Wp	10x320Wp
Lead-acid /GEL Battery	2.4KWh	4.32KWh	7.2KWh	8.64KWh	9.6KWh
Rated Power	1KVA/1KW	2KVA/2KW	3KVA/3KW	4KVA/4KW	5KVA/5KW
Surge Rating	2KVA	4KVA	6KVA	8KVA	10KVA
Max. Solar Charge	MPPT 40A	MPPT 60A	MPPT 60A	MPPT 80A	MPPT 80A
Max.AC Charge	20A	30A	30A	60A	60A
Input Voltage	AC 220V/230V 50Hz				
Output Voltage	AC 220V/230V 50Hz , 1x Flash Charge USB ,2x5V USB(2.1A)				
Protection	Surge, Reverse polarity, Overload, Short circuit ,etc.				
Operating Temperature	Discharge: -20℃ ~50℃ , Charge: 0℃~50℃				
IP Rating	IP22				
Power Box Size	30x50x60cm	35*70*75cm	60*50*95cm	65*62*95cm	65*62*95cm
Weight	150Kgs	240Kgs	360Kgs	450Kgs	530Kgs
20GP	50sets	40 sets	28 sets	25 sets	19sets

Common Loadings (Ref.)

Individual load	Power	Qty	Working hours day	Power consumption per day
LED Light	5W	1	6	30Wh
TV(19"color)	60W	1	4	240Wh
Computer	60W	1	4	240Wh
Fan	20W	1	6	120Wh
Refrigerator	100W	1	24	800Wh
Fax	150W	1	0.5	75Wh
Washing machine	300W	1	0.5	150Wh
Printer	250W	1	0.5	125Wh
Air conditioner	1000W	1	4	4000Wh

Certificate & Warranty

ISO19001,ISO14001 certified supplier; 2- year warranty.



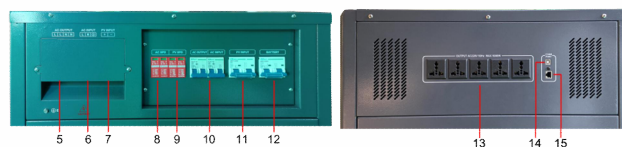
Model No.

SW-SPS1KW
SW-SPS2KW
SW-SPS3KW
SW-SPS4KW
SW-SPS5KW



Features

- ✓ Clear working status indication
- ✓ Fast charge USB
- ✓ Easy to carry, easy to install
- ✓ Reliable performance, simple operation
- ✓ Economical and convenient power solution.



1. Auto Switch
2. LCD Display
3. Fast Charge
4. Regular Charge
5. AC Output
6. AC Input
7. PV Input
8. AC SPD
9. PV SPD
10. AC Breaker
11. PV Breaker
12. Battery Breaker
13. AC Output Socket
14. USB Port
15. RS232 Port

Application

