

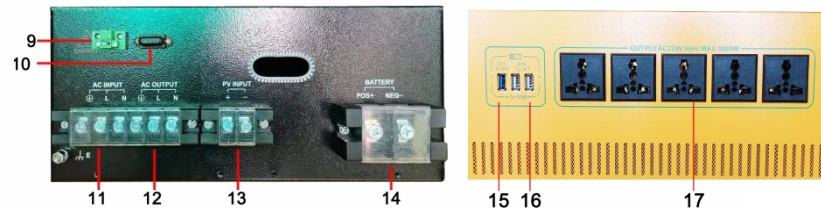
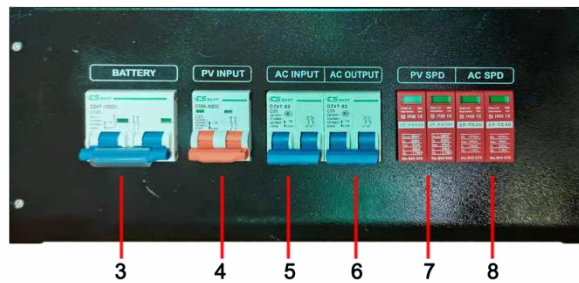
# SOLAR POWER SYSTEM

Lithium-ion Series



## Model No.

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



1. Main Switch
2. LCD Display
3. Battery Breaker
4. PV Breaker
5. AC Input Breaker
6. AC Output Breaker
7. PV SPD
8. AC Input SPD
9. USB Input Terminal
10. USB Fuse
11. AC Input
12. AC Output
13. PV Input
14. Battery Connection
15. Fast Charge
16. Regular Charge
17. AC Output Socket

## Features

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

## Application



## Technical Data

Model No.	SW-SPS1KW-Li	SW-SPS2KW-Li	SW-SPS3KW-Li	SW-SPS4KW-Li	SW-SPS5KW-Li
Solar Panel Power	2x320Wp	4x320Wp	6x320Wp	8x320Wp	10x320Wp
Lithium Battery	1.92KWh	3.6KWh	4.8KWh	7.2KWh	8.64KWh
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	40x60x72cm	40x70x72cm	50*60*87cm	50*70*87cm	50*70*87cm
Weight	120Kgs	180Kgs	250Kgs	330Kgs	400Kgs
20GP	62 sets	42 sets	30 sets	25 sets	22sets

## 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
W a s h i n g 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.

