

Model No.

- SW-SPS6KW-Li
- SW-SPS8KW-Li
- SW-SPS10KW-Li



Features

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

- 1.ON/OFF power switch

2. LCD display

3. Status indicator

4. Charging indicator

5. Fault indicator

6. Function buttons

7. Battery “-”

8. Battery “+”

9. Fan

10. Remote control port
11. Dry contact

12. USB port

13. WiFi/GPRS device port

14. BMS

15. RS485

16. AC input switch

17. AC output switch

18. AC input

19. AC output

20. PV input

Application



Technical Data

Model No.	SW-SPS6KW-Li	SW-SPS8KW-Li	SW-SPS10KW-Li
Solar Panel Power	12x320Wp	16x320Wp	20x320Wp
Lithium Battery	9.6KWh	14.4KWh	17.28KWh
Rated Power	6KVA/6KW	8KVA/8KW	10KVA/10KW
Surge Rating	18KVA	24KVA	30KVA
Max. Solar Charge	MPPT 80A	MPPT 120A	MPPT 120A
Max.AC Charge	60A	70A	80A
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		
Inverter Size	650*380*225mm		
Battery Cabinet Ref.	60×60×60 cm	60×60×80 cm	60×50×100 cm
Weight(Ref.)	520Kgs	680Kgs	930Kgs
20GP	19sets	15sets	11 sets

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.

