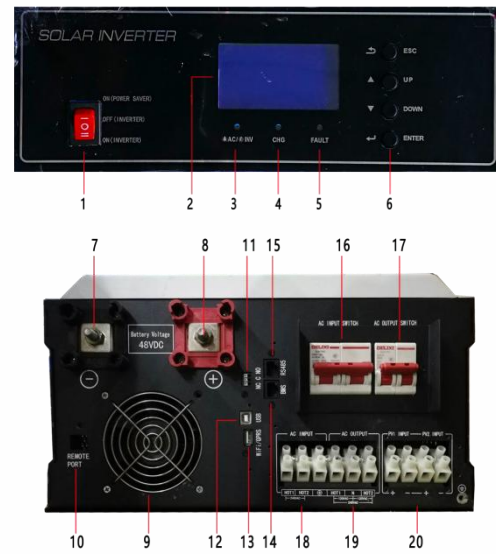


# SOLAR POWER SYSTEM

Lead-acid Series

## Model No.

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



- |                         |                           |
|-------------------------|---------------------------|
| 1.ON/OFF power switch   | 11. Dry contact           |
| 2. LCD display          | 12. USB port              |
| 3. Status indicator     | 13. WiFi/GPRS device port |
| 4. Charging indicator   | 14. BMS                   |
| 5. Fault indicator      | 15. RS485                 |
| 6. Function buttons     | 16. AC input switch       |
| 7. Battery “-”          | 17. AC output switch      |
| 8. Battery “+”          | 18. AC input              |
| 9. Fan                  | 19. AC output             |
| 10. Remote control port | 20. PV input              |

## 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-SPS6KW	SW-SPS8KW	SW-SPS10KW
Solar Panel Power	12x320Wp	16x320Wp	20x320Wp
Lead-acid /GEL Battery	14.4KWh	17.28KWh	19.2KWh
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		
Protection	Surge, Reverse polarity, Overload, Short circuit ,etc.		
Operating Temperature	Discharge: -20°C ~50°C , Charge: 0°C~50°C		
IP Rating	IP22		
Inverter Size	650*380*225mm		
Battery Cabinet Ref.	80×65×85 cm	90×90×80 cm	90×90×80 cm
Weight(Ref.)	675Kgs	970Kgs	1315Kgs
20GP	15 sets	12 sets	10 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
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.

