

# SOLAR HOME SYSTEM

Lead-acid DC&AC Series

## Model No.

- SW-SHS60W-AC
- SW-SHS80W-AC
- SW-SHS100W-AC



## Features

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

1. Fast Charge USB
2. Solar Charging
3. Battery Status
4. Regular Charge USB
5. Load Status
6. 12V Output Socket
7. Main Switch
8. Battery Fuse
9. Solar Charge Port
10. AC Output
11. AC Output
12. AC Switch
13. AC Fault
14. AC Run

## Application



## Technical Data

Model No.	SW-SHS60W-AC	SW-SHS80W-AC	SW-SHS100W-AC
Solar Panel Power	60Wp	80Wp	100Wp
Lead-acid Battery	12V38Ah	12V55Ah	12V65Ah
Controller	10A	10A	10A
Inverter	300W	300W	500W
LED Bulb	5W*6 PCS	5W*6 PCS	5W*6 PCS
Max. Charge Current	5A	10A	10A
Output Voltage	DC12, DC5V, AC220		
DC Outlet Socket	DC12V Socket *6Pcs, 1x Flash Charge USB ,2x5V USB(2.1A)		
Protection	Surge, Reverse polarity, Overload, Short circuit ,etc.		
Operating Temperature	Discharge: -20°C ~50°C , Charge: 0°C~50°C		
IP Rating	IP22		
Power Box Size(L*W*H)	28*21*28 CM	31*21*32 CM	43*21*30 CM
Weight	17Kgs	31Kgs	35Kgs
20GP	960sets	736 sets	510 sets

## Common Loadings ( Ref.)

Individual Load	Power	Qty	Working Hours per day(Ref.)	Power Consumption per day
LED Lamp	5W	1	6	30Wh
TV(19"color)	60W	1	4	240Wh
Computer	60W	1	4	240Wh
Fan	20W	1	6	120Wh
Mobile Phone	2.5W	1	5	12.5Wh
Radio	2.5W	1	4	10Wh
Camera	2.5W	1	1	2.5Wh
DVD	60W	1	2	120Wh

## Certificate & Warranty

ISO19001,ISO14001 certified supplier; 2- year warranty.

