

SOLAR HOME SYSTEM

Lead-acid DC Series



Model No.

- SW-SHS30W
- SW-SHS40W
- SW-SHS50W



Features

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

1. Battery Status

2. Solar Charging

3. Load Status

4.12V Output Socket

5. Solar Charge Port

6. Battery Fuse
7. External Inverter“-“

8. External Inverter “+”

9. Regular Charge USB

10. Fast Charge USB

11. Main Switch

Application



Technical Data

Model No.	SW-SHS30W	SW-SHS40W	SW-SHS50W
Solar Panel Power	30Wp	40Wp	50Wp
Lead-acid Battery	12V17Ah	12V24Ah	12V33Ah
Controller	5A	5A	5A
LED Bulb	5W*4 PCS	5W*4 PCS	5W*4 PCS
Max. Charge Current	5A	5A	5A
Inverter（optional）	N/A	N/A	200W
Output Voltage	DC12, DC5V		
DC Outlet Socket	DC12V Socket *6Pcs,1x Flash Charge USB ,2x5V USB(2.1A)		
Protection	Surge, Reverse polarity, Overload, Short circuit ,etc.		
Operating Temp	Discharge: -20℃ ~50℃ , Charge: 0℃~50℃		
IP Rating	IP22		
Power Box Size(L*W*H)	25*14*21 CM	25*21*17 CM	28*17*23 CM
Weight	10Kgs	12Kgs	15Kgs
20GP	2600 sets	2100 sets	1300 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.

