

SOLAR HOME SYSTEM

Lithium-ion DC Series

Model No.

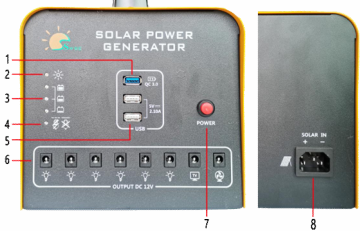
- SW-SHS60W-Li
- SW-SHS80W-Li
- SW-SHS100W-Li
- SW-SHS160W-Li



Features

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

Application



1. Fast Charge USB
2. Solar Charging
3. Battery Status
4. Load Status
5. Regular Charge USB
6. 12V Output Socket
7. Main Switch
8. Solar Charge Port

Technical Data

Model No.	SW-SHS60W-Li	SW-SHS80W-Li	SW-SHS100W-Li	SW-SHS160W-Li
Solar Panel Power	60Wp	80Wp	100Wp	160W
Lithium Battery	12.8V30Ah	12.8V36Ah	12.8V48Ah	12.8V72Ah
Controller	10A	10A	10A	10A
LED Bulb	5W*6 PCS	5W*6 PCS	5W*6 PCS	5W*6 PCS
Max. Charge Current	10A	10A	10A	10A
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 Temperature	Discharge: -20°C ~50°C, Charge: 0°C~50°C			
IP Rating	IP22			
Power Box Size(L*W*H)	25*17*10cm	28*17*10cm	23*18*22cm	29*18*22cm
Weight	15Kgs	20Kgs	28Kgs	35Kgs
20GP	1700 sets	1200 sets	800 sets	600 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.

