

SOLAR HOME SYSTEM

Lithium-ion DC Series

Model No.

- SW-SHS20W-Li
- SW-SHS30W-Li
- SW-SHS40W-Li
- SW-SHS50W-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



Technical Data

Model No.	SW- SHS 20W-Li	SW- SHS 30W-Li	SW- SHS 40W-Li	SW- SHS 50W-Li
Solar Panel Power	20Wp	30Wp	40Wp	50Wp
Lithium Battery	12.8V9Ah	12.8V12Ah	12.8V18Ah	12.8V24Ah
Controller	5A	5A	5A	5A
LED Bulb	3W*4 PCS	5W*4PCS	5W*4PCS	5W*4 PCS
Max. Charge Current	3A	5A	5A	5A
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℃ ~50℃, Charge: 0℃~50℃			
IP Rating	IP22			
Power Box Size(L*W*H)	18x16x9cm	18x16x9cm	19x17x10cm	22x17x10cm
Weight	5Kgs	7Kgs	9Kgs	11Kgs
20GP	4100 sets	3500 sets	2300 sets	2200 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.

