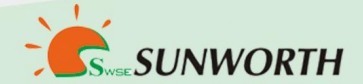


SOLAR HOME SYSTEM

Lead-acid DC&AC Series



Model No.

- SW-SHS160W-AC
- SW-SHS200W-AC
- SW-SHS320W-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-SHS160W-AC	SW-SHS200W-AC	SW-SHS320W-AC
Solar Panel Power	160Wp	200Wp	320Wp
Lead-acid Battery	12V100Ah	12V120Ah	2x12V100Ah
Controller	10A	20A	20A
Inverter	500W	800W	1000W
LED Bulb	5W*6 PCS	5W*6 PCS	5W*6 PCS
Max. Charge Current	10A	20A	30A
Output Voltage	DC12, DC5V, AC220		
DC Outlet Socket	DC12V Socket *8Pcs, 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)	41*22*33 CM	49*22*35 CM	45*30*60 CM
Weight	50Kgs	65Kgs	100Kgs
20GP	400 sets	310 sets	180 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.

