



Solar Home System

SHS1255

SHS12100

SHS12200

SHS24200

Description

SHS series solar power generator which designed for the small family. All the power comes from solar. Clean, environment protection.

This system is usually used for home lighting/house lighting, remote area, mountainous area, desert area, grassland area, village, country area, camping, outdoor activities, travelling, Lighting at night.



Performance and Feature

1. Battery Charging Function
2. Low Voltage Disconnection Function (LVD)
3. High Voltage Disconnection Function (HVD)
4. Electronic Overload Protection
5. Short Circuit Protection
6. High Temperature Protection
7. Indicator got working status
8. DC5V and DC12V Output









Technical Data

Max. Current from Solar Panel	30A
USB Max. Output current	600mA
DC output Max. output current	3A/one route/12V
Max. Input voltage	DC10-14V
Output power	≤600W(SHS12100), ≤1000W(SHS12200), ≤1500W(SHS24200)
Self-consumption	≤1.5%
Output wave	Pure sine wave
Output voltage	AC 205—230V
Battery High Voltage Disconnection Voltage	14V
Battery Low Voltage Disconnection Voltage	10.8V
Battery Low Voltage Reconnection Voltage	12.6V
Output frequency	50Hz

Specification

Parameter	Picture				
	Model	SHS1255	SHS12100	SHS12200	SHS24200
standard configuration	Controller	12V/10A	12V/30A	12V/30A	24V/30A
	Inverter	300W pure sine wave	600W pure sine wave	1000W pure sine wave	1500W/24V pure sine wave
	DC output port	12V/3A × 4	12V/3A × 4	12V/3A × 4	12V/3A × 4
	AC output port	220V/300W × 2 (110V optional)	220V/600W × 2 (110V optional)	220V/1000W × 2 (110V optional)	220V/1500W × 2 (110V optional)
	USB port	5V/500mA × 1	5V/500mA × 2	5V/500mA × 2	5V/500mA × 2
	Grid charging port		15V/5A × 1	15V/5A × 1	30V/10A × 1
Optional Configuration	battery	12V/50Ah	12V/100Ah	12V/200Ah	24V/200Ah
	Solar panel	100W(1 pcs)	200W(1 pcs)	200W(2 pcs)	200W(3 pcs)
	other	3W LED light with 4m cable 5W LED light with 4m cable	3W LED light with 4m cable 5W LED light with 4m cable	3W LED light with 4m cable 5W LED light with 4m cable	3W LED light with 4m cable 5W LED light with 4m cable