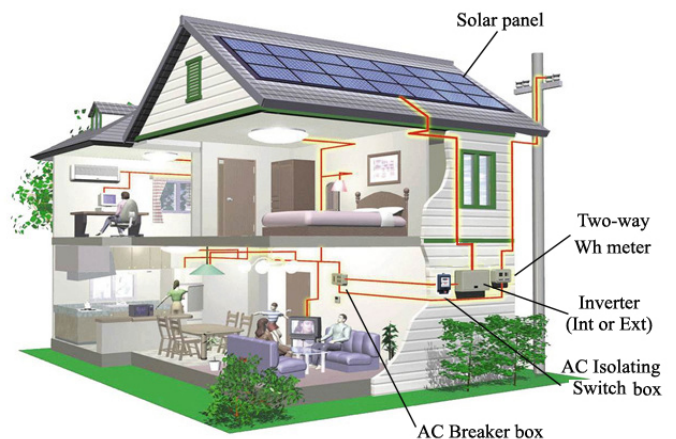




Characteristics

- High performance inverters and solar panels.
- Superior PV energy harvest
- High overload capability under most ambient conditions.
- Full data display and communications.
- Easy and affordable to install.
- Cost advantages.

Functional Diagram



Warranty

SW-SG series products adopt the industry's most advanced technology standard production, strict quality control and layers of test, to ensure the each system of high quality, high reliability.

2 year product warranty.

We provide customized system, OEM &ODM service.

**Technical Data**

Model No.	SW-SG6KWT	SW-SG8KW	SW-SG10KW
Grid	Three-phased		
Rated output power	6000W	8000W	10000W
Rated grid voltage	400Vac		
Grid voltage range	320~460Vac		
Grid frequency range	50Hz(47~51.5Hz)/60Hz(57~61.5Hz)		
Power factor	-0.9~+0.9(Adjustable)		
THD	<3%(at rated power)		
Max. inverter efficiency	97.5%	97.8%	98.0%
Solar panel power	6240Wp	8160Wp	10080Wp
Solar panel model	SW240P	SW240P	SW240P
Solar panel number	26PCS	34PCS	42PCS
String number	1/1, 13/13	1/1, 17/17	1/1, 21/21
Operating temperature range	-25℃~+60℃		

Note: The specifications are subject to change without notice.

Estimate of annual power generation (ref.)

Model No.	Peak sun hours per day	Watt-hours per years	CO ₂ emission reduction per years
SW-SG6KWT	5hrs	8360KWh	8.3t
SW-SG8KW	5hrs	10979KWh	10.9t
SW-SG10KW	5hrs	13618KWh	13.6t

*The working duration is varied in different season, countries and regions.

Packing (ref.)

Model No.	SW-SG6KWT	SW-SG8KW	SW-SG10KW
Packing	Carton	Carton	Carton
Volume/Weight per ser	2.1m ³ / 790kg	2.7m ³ / 980kg	3.4m ³ / 1200kg
20Ft (Ref.)	11Sets	9Sets	8Sets
40Ft (Ref.)	22Sets	18Sets	16Sets