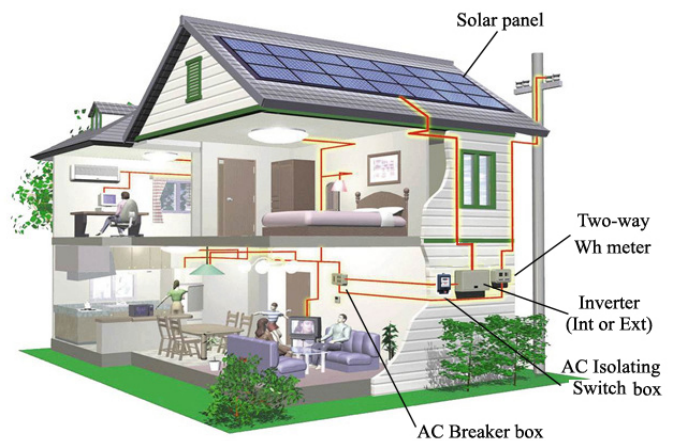




Characteristics

- 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-SG4KW	SW-SG5KW	SW-SG6KW
Grid	Single-phase		
Rated output power	4000W	5000W	6000W
Rated grid voltage	230Vac		
Grid voltage range	180~270Vac		
Grid frequency range	50Hz(47~51.5Hz)/60Hz(57~61.5Hz)		
Power factor	>0.99(at rated power)		
THD	<3%(at rated power)		
Max. inverter efficiency	97.4%	97.6%	97.6%
Solar panel power	4230Wp	5280Wp	6240Wp
Solar panel model	SW235P	SW240P	SW240P
Solar panel number	18PCS	22PCS	26PCS
String number	1/1, 9/9	1/1, 11/11	1/1, 13/13
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-SG4KW	5hrs	5574KWh	5.6t
SW-SG5KW	5hrs	6967KWh	6.9t
SW-SG6KW	5hrs	8360KWh	8.3t

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

Packing (ref.)

Model No.	SW-SG4KW	SW-SG5KW	SW-SG6KW
Packing	Carton	Carton	Carton
Volume/Weight per ser	1.65m ³ / 550 kg	1.80m ³ / 670kg	2.1m ³ / 790kg
20Ft (Ref.)	15Sets	12Sets	11Sets
40Ft (Ref.)	30Sets	25Sets	22Sets