

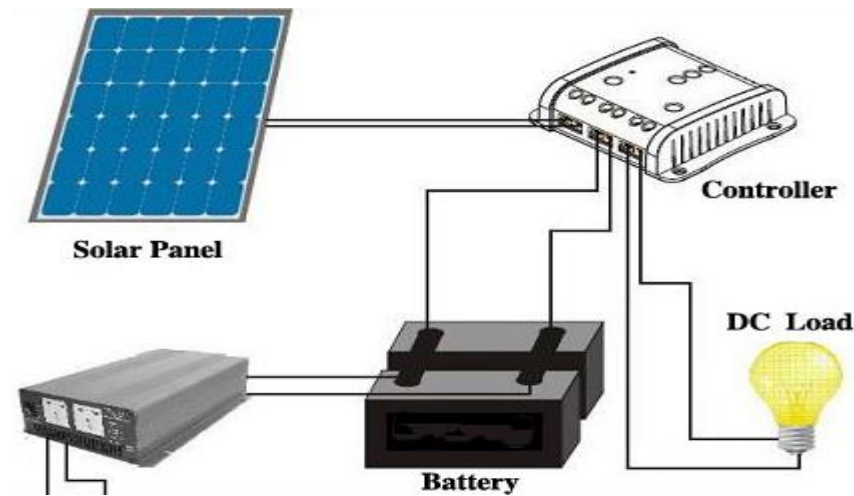


Product Introduction

1. No noise or smells, solar operates totally silent
2. With no fuel consumption, no CO₂ emission, no air pollution. It's a clean, renewable energy source .
3. Easy to install and maintenance free.
4. System can be used for everywhere once there's sunshine. Ideal for remote locations that cannot be tied to the grid
5. Digital display screen which make output current and voltage visible, malfunction can be detected.
6. Microprocessor intelligent controller functioned with temperature compensation, automatic adjustment of charge and discharge parameters to improve battery life, with over charge, over discharge, overload, short circuit auto protection
7. 110V/220V AC pure sine wave inverter with low distortion of output of output wave(less than 3%), various of loads available.
8. More than 20 years lifespan for solar panel and 8 years for the maintenance free lead-acid battery.
9. Standard structure of solar panel makes installation and transportation easier.

Application

- Lamps/TV/Fans/Video/Charger/MP3/MP4/Audio/PSP
- Computer/Printer/Copier/Scanner/Screen//Fax
- Microwave/fridge freezer/refrigerator
- Coffee machine/Washing machine/Baker/Juice machine
- Air conditioner/Water pump, etc



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Solar System SLSAPP5000

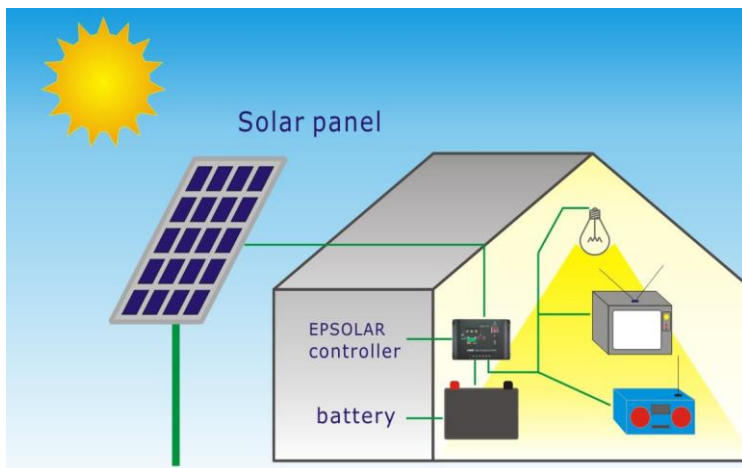
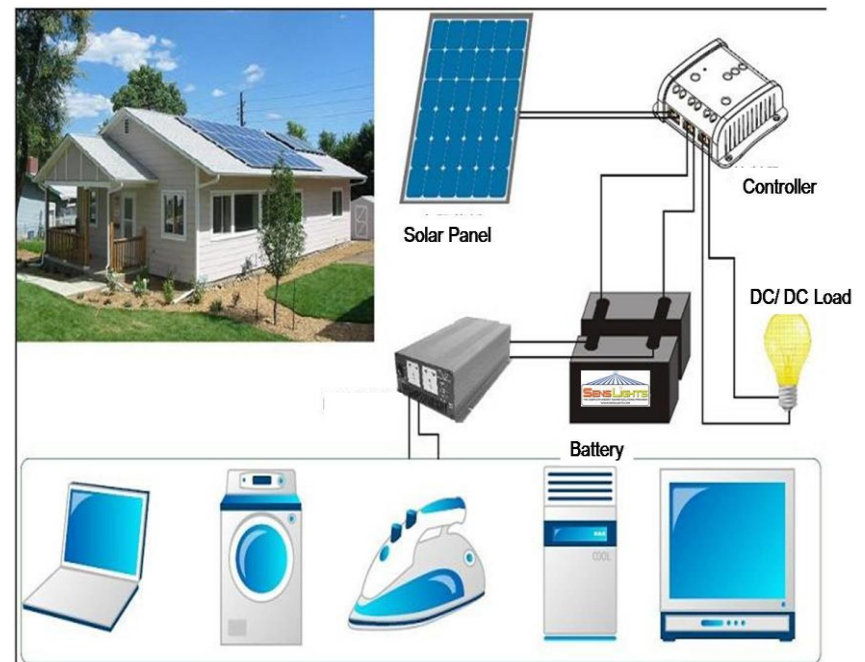
Daily power consumption: 15KWH-18KWH

Backup time: 2 days



Technical data:		SLSAPP5000
Item No.		SLSAPP5000
Capacity		5000VA
System voltage		96VDC
Power generated everyday	Solar Radiation(kWh/m2/d): 4	13900WH
	Solar Radiation(kWh/m2/d): 5	17350WH
	Solar Radiation(kWh/m2/d): 6	20800WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	5KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Pmax	5000W
	Vmp	138.4V
	Imp	36.15A
Battery	Capacity	96V600AH
Controller	Rated voltage	DC 96V
	Rated current	50A
	Control mode	PWM
	Protection	Reverse polarity, overload, reverse charge, etc.
Distribution Box		with inverter and controller in
Battery Rack		with all batteries in
Solar Mounting System		Pitch Roof/Flat Roof/Ground Mounting Type

Package data:			
Part Name	Unit Size (L*W*H mm)	Unit Weight (kg)	Quantity
Distribution Box			
Solar Panel	1956*992*50	24	20
Battery	302*175*342	38	48
Battery Rack			
20' Container		sets	
40' Container		sets	



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