

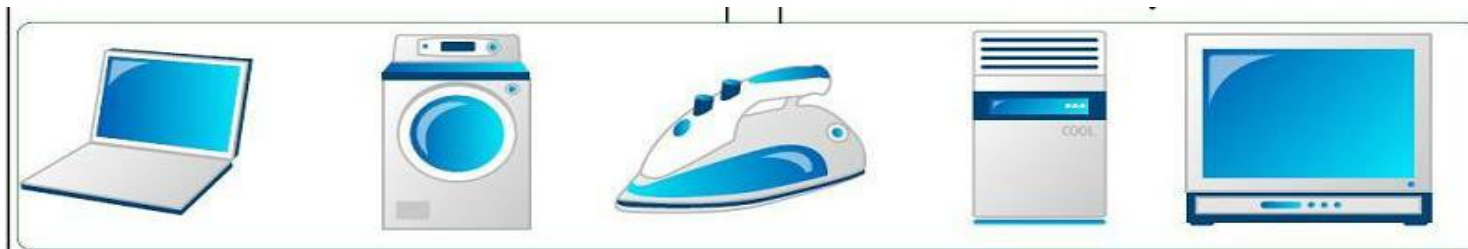
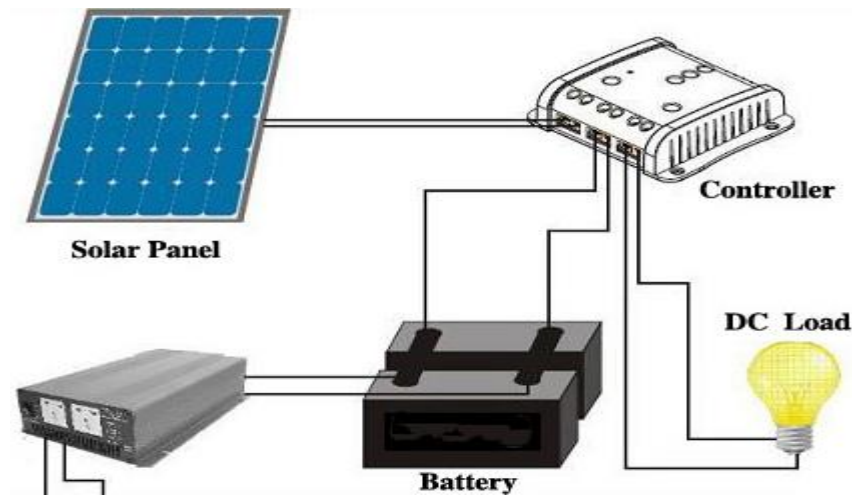


**Product Introduction**

1. No noise or smells, solar operates totally silent
2. With no fuel consumption, no CO<sub>2</sub> 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 SLSAPP4000

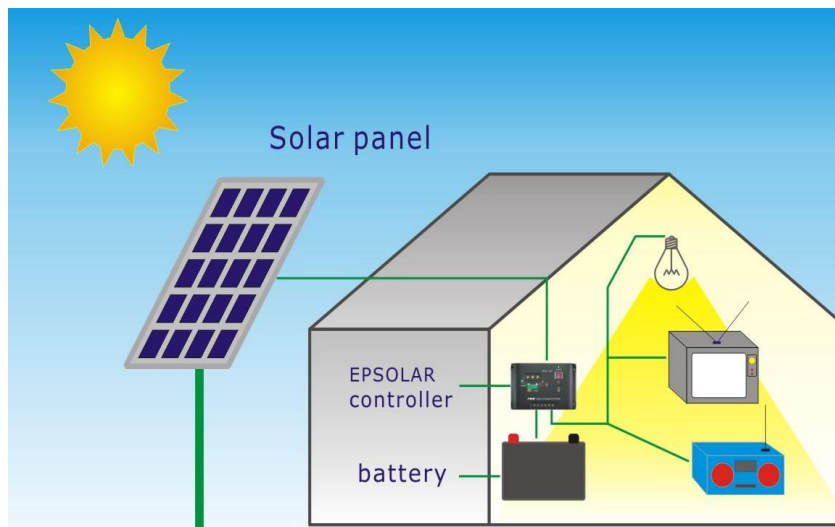
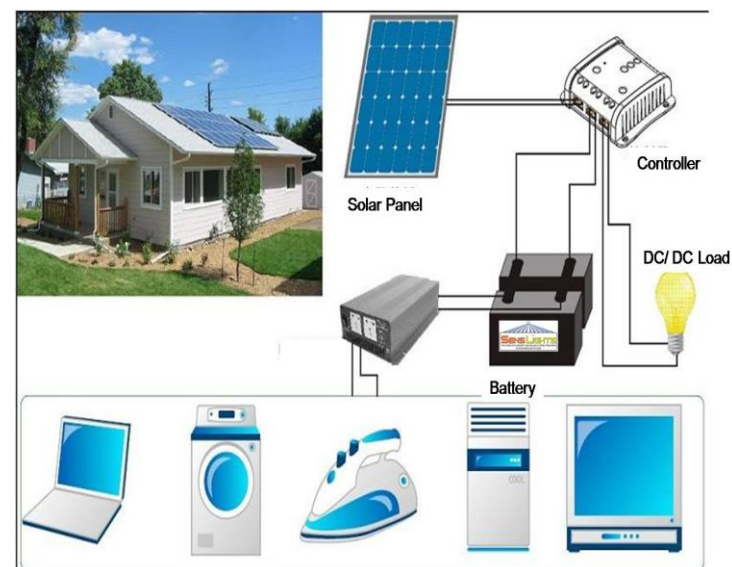
Daily power consumption: 12.5KWH-15KWH

Backup time: 2 days



Technical data:		SLSAPP4000
Item No.		SLSAPP4000
Capacity		4000VA
System voltage		96VDC
Power generated everyday	Solar Radiation(kWh/m2/d): 4	11980WH
	Solar Radiation(kWh/m2/d): 5	15000WH
	Solar Radiation(kWh/m2/d): 6	18000WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	4KVA
	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	4000W
	Vmp	138.4V
	Imp	28.92A
Battery	Capacity	96V500AH
Controller	Rated voltage	DC 96V
	Rated current	40A
	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	16
Battery	520*268*226	74	16
Battery Rack			
20' Container	sets		
40' Container	sets		



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