

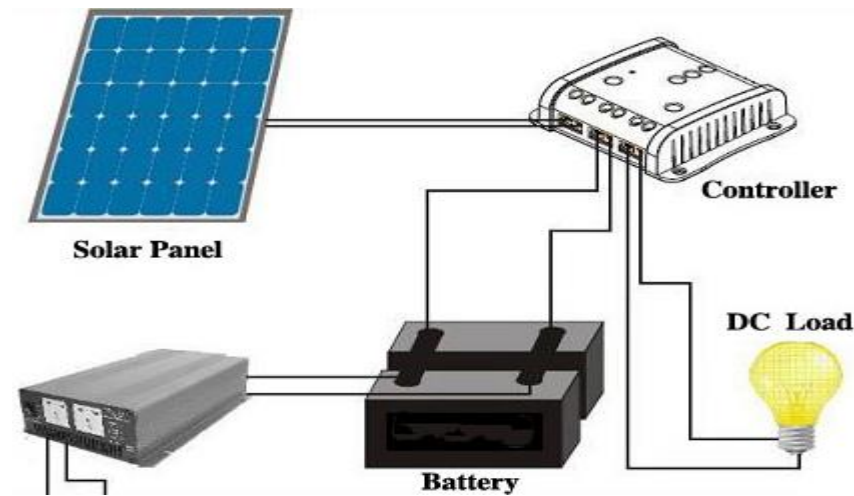


Product Introduction

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 SLSAPP2000

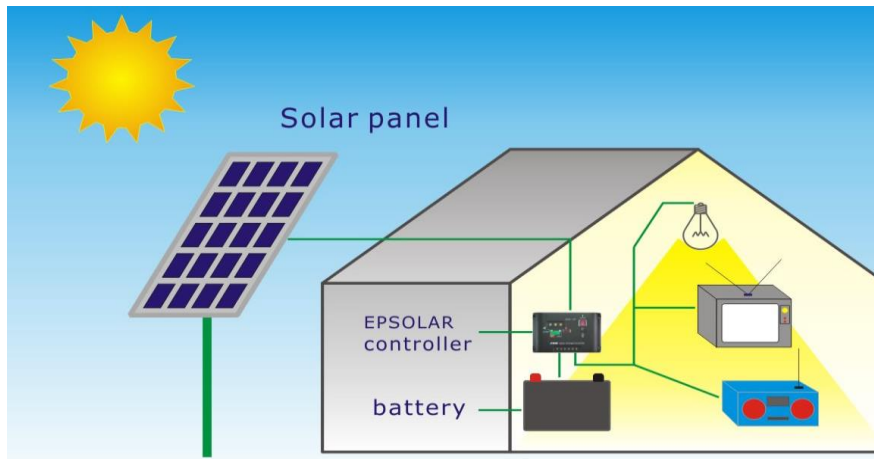
Daily power consumption: 6KWH-7.6KWH

Backup time: 2 days



Technical data:		SLSAPP2000
Item No.	SLSAPP2000	
Capacity	2000VA	
System voltage	48VDC	
Power generated everyday	Solar Radiation(kWh/m2/d): 4	6000WH
	Solar Radiation(kWh/m2/d): 5	7400WH
	Solar Radiation(kWh/m2/d): 6	9000WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	2KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 60 seconds
Solar Panel	Invert efficiency	>85%
	Pmax	2000W
	Vmp	138.4V
	Imp	14.46A
Battery	Capacity	48V500AH
	Rated voltage	DC 48V
Controller	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	8
Battery	520*268*226	74	8
Battery Rack			
20' Container			sets
40' Container			sets



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