

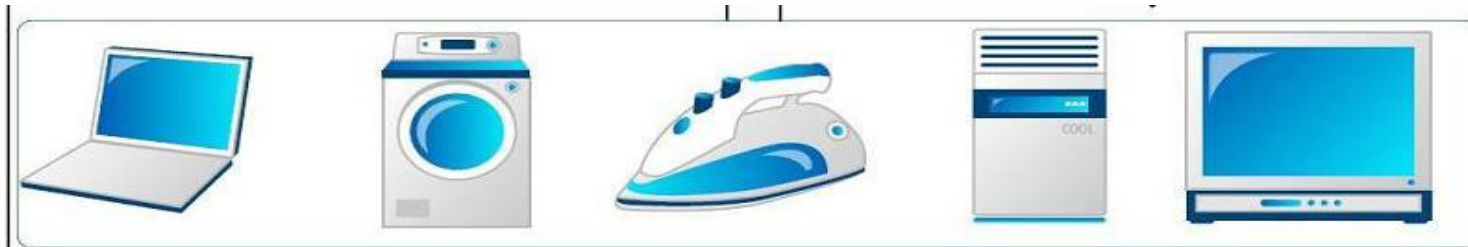
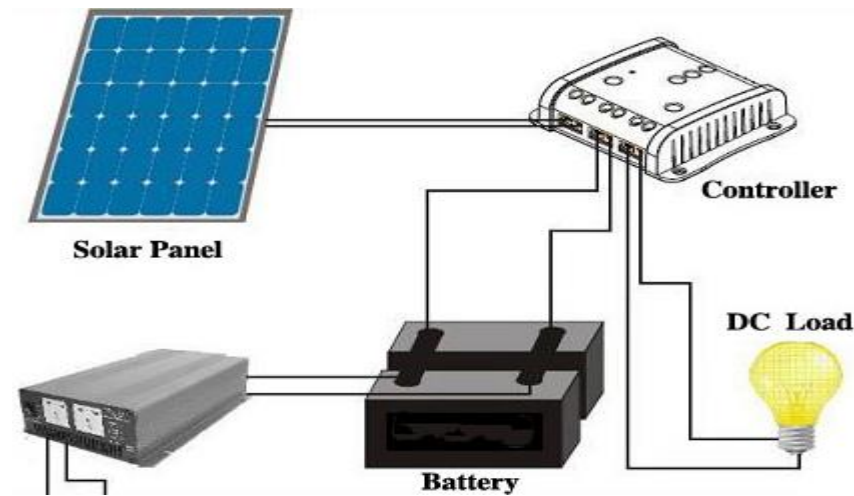


**Product Introduction**

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 SLSAPP10000**

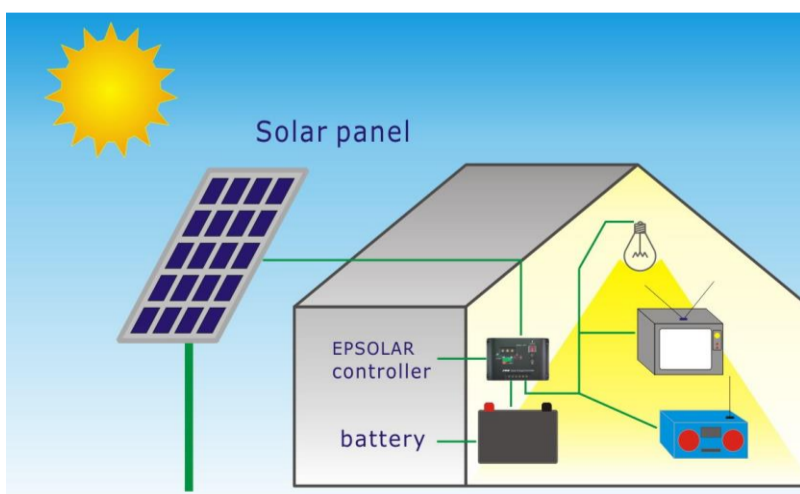
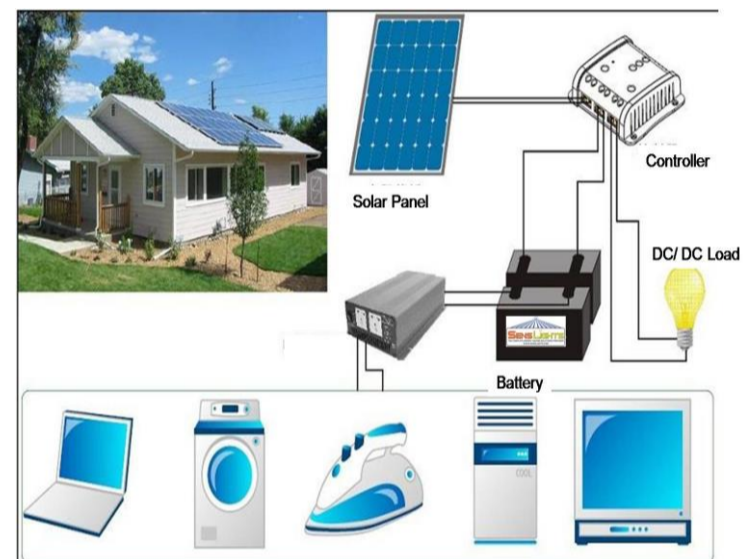
**Daily power consumption: 30KWH-35KWH**

**Backup time: 2 days**



Technical data:		SLSAPP10000
Item No.	SLSAPP10000	
Capacity	9200VA	
System voltage	220VDC	
Power generated everyday	Solar Radiation(kWh/m2/d): 4	28000WH
	Solar Radiation(kWh/m2/d): 5	35000WH
	Solar Radiation(kWh/m2/d): 6	42000WH
Inverter	Output wave	Pure sine wave
	Output voltage	AC110/220V
	Output frequency	50/60HZ
	Capacity	10KVA
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	150%, 10 seconds
Solar Panel	Pmax	9200W
	Vmp	298V
	Imp	30.92A
Battery	Capacity	220V500AH
Controller	Rated voltage	DC 220V
	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)	Unit Weight(kg)	Quantity
Distribution Box			
Solar Panel	1640*992*45	24	40
Battery	243*175*342	31.5	110
Battery Rack			
20' Container	sets		
40' Container	sets		



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