

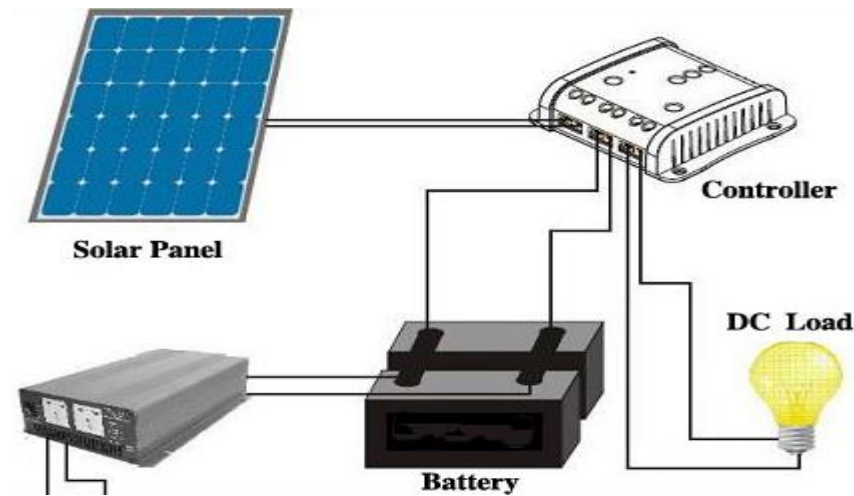


Product Introduction

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 SLSAPP3000

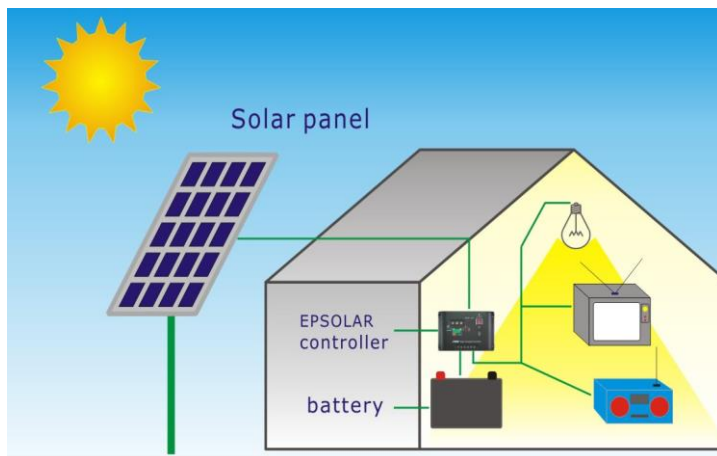
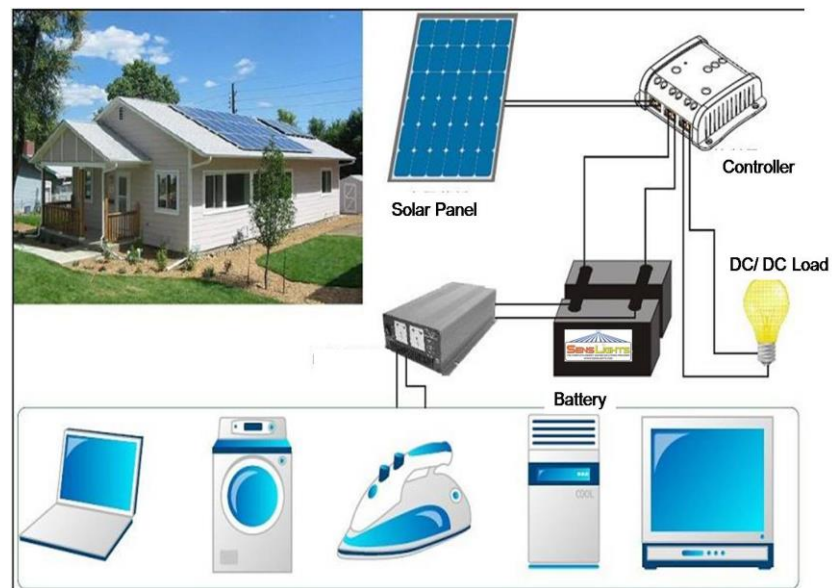
Daily power consumption: 10KWH-11.5KWH

Backup time: 2 days



| Technical data: | | SLSAPP3000 |
|--------------------------|---|--|
| Item No. | SLSAPP3000 | |
| Capacity | 3000VA | |
| System voltage | 48VDC | |
| Power generated everyday | Solar Radiation(kWh/m2/d): 4 | 9000WH |
| | Solar Radiation(kWh/m2/d): 5 | 11250WH |
| | Solar Radiation(kWh/m2/d): 6 | 13500WH |
| Inverter | Output wave | Pure sine wave |
| | Output voltage | AC110/220V |
| | Output frequency | 50/60HZ |
| | Capacity | 3KVA |
| | Precision of output voltage | ±3% |
| | Precision of output frequency | ±0.1% |
| | False output wave of AC | <3% |
| | Overload ability | 120%, 60 seconds |
| | Invert efficiency | >85% |
| Solar Panel | Pmax | 3000W |
| | Vmp | 138.4V |
| | Imp | 21.69A |
| Battery | Capacity | 48V800AH |
| Controller | Rated voltage | DC 48V |
| | Rated current | 60A |
| | 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 | 12 |
| Battery | 412*176*342 | 53 | 24 |
| Battery Rack | | | |
| 20' Container | sets | | |
| 40' Container | sets | | |



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