



2000w Solar Inverter

This 2000w Solar Inverter is low frequency inverter with built-in transformer, it is a solar system inverter for off grid home solar system. It is a pure sine wave inverter with AVR output, suitable for various loads. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

2000w Solar Inverter

Welcome to wholesale and buy customized 2000w Solar Inverter from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality 2000w Solar Inverter. You can rest assured to buy discount product from us. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!



24v dc 220v ac off grid 2000w solar inverter

1.Product Introduction

Foshan Sunrise Energy Technology Co., Ltd.

Address:Guangfo Intelligent Park, Dali St. Nanhai District, Foshan City, Guangdong Province, China

Tel:+86-13516583501

E-mail:william@srsolarpower.com

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2.Product Parameter (Specification)

| | | | |
|-----------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------|
| Model | | GS series | |
| Rated power | | 2000W | 3000W |
| Instant power | | Three times | |
| DC Input | DC voltage | 24V | 48V |
| | Battery No. | 12V battery: 2pcs | 12V battery: 4pcs |
| | Battery type | Maintenance-free lead-acid batteries/gel/lithium | |
| AC Input | Phase | Single Phase | |
| | Frequency | 50Hz ± 10% | |
| | AC input | 110V (85-140V) /220V(165-275V) (L+N+G) | |
| | AC AVR output | 110/220VAC (L+N+G)±10% | |
| ACCharger (option) | Floating charge voltage | 29V | 58V |
| | Overcharge protect voltage | 31V | 62V |
| | Charge current | 10-20A adjustable (Charging current can be customized) | |
| SolarController (option) | rated voltage | 24V | 48V |
| | maximum input voltage | 100W | 200V |
| | Max. charge current | 30A/40A/50A/60A | |
| | defensive function | Overcharging, overloading, overloading, low-voltage, short-circuit, back-to-back | |
| Invert output | Output voltage | 110V/220VAC (L+N+G)±1% | |
| | Frequency | 50Hz ± 0.1% | |
| | THD | ≤ 3% (Linear load) | |
| | Dynamic response | 5% (0%~100% load) | |
| | Crest factor | 3:1 | |
| | Invert efficiency | 97% | |
| Man-machine interface | LCD display panel | | |
| Alarm | Buzzing and LCD screen flicker | | |
| Protection function | Ac overvoltage, under voltage, DC overvoltage, under voltage, Overload, Output short circuit | | |

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| | | |
|---------------------------|--------------------------------------------------------------|------|
| Overload capacity | 120% 30s; 125% 10s;150% 0s | |
| Communication interface | USB/RS232/SNMP/Wifi (option) | |
| Protection class | IP21 | |
| Surge handling capability | 10/700US,5KVA;8/20US,20KA | |
| Noise dB | ≤45db | |
| Cooling mode | Forced ventilation | |
| Ambient Temperature | Temperature 0-40℃, relative humidity10%-90%, elevation<1000m | |
| Weight(kg) | 20 | 25.5 |
| Size (mm) | 420*195*360 | |

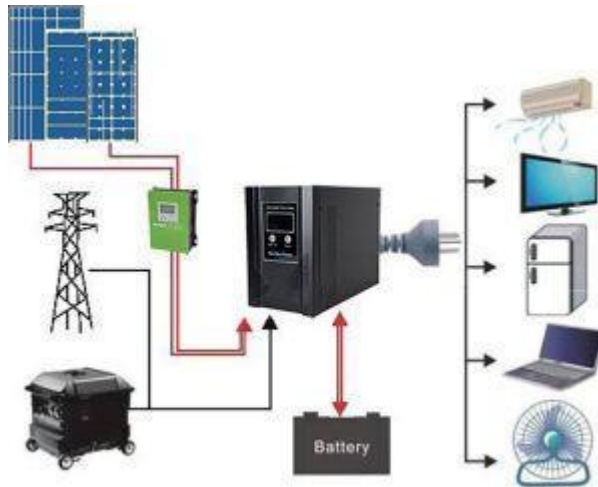
3.Product Feature and Application

Main Features:

- 2000w solar inverter
- DC voltage: 12v or 24v
- AC voltage: 110v/120v/220v/230v/240v
- Pure sine wave & AVR output;
- With wide input range;
- Low frequency inverter with high efficiency transformer;
- Suitable for various types of applications;
- Solar inverter or UPS working mode---user selectable
- Compatible to mains voltage or generator power;
- Smart battery charger design to optimize battery performance;
- Communication interface: RS232/USB/SNMP/Wifi;-option
- Perfect protection function: input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.
- Stable performance, safe and reliable, long service life.

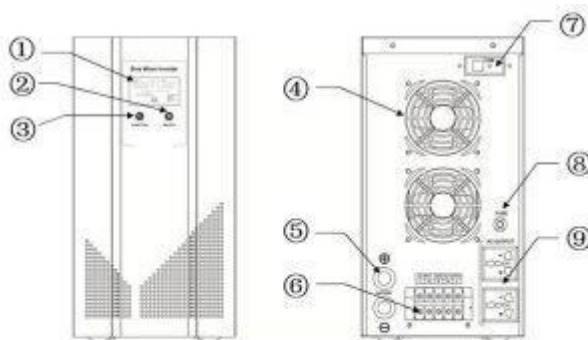
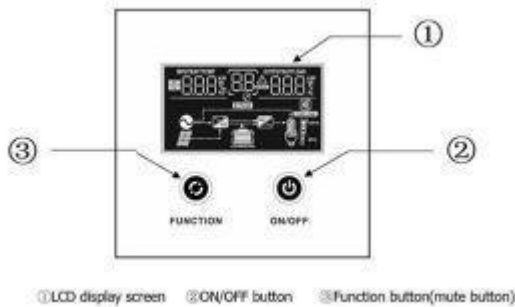
Application:

It is a solar panel inverter 2kw for home solar power system



4.Product Details

This is 2kw off grid solar inverter with AC bypass, it can work with AC grid as a UPS.



| | |
|----------------------|-----------------------------------------|
| ① LCD screen | ⑦ Input and output connection terminals |
| ② On/Off button | ⑧ USB/RS232 communication interface |
| ③ Function button | ⑨ Output socket |
| ④ Cooling fan | |
| ⑤ Battery connection | |

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5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 2kw inverter has undergone strict inspections.



6.Deliver,Shipping And Serving

Low frequency solar inverter standard export packaging, suitable for various transportation channels. For the hot-selling series of solar inverter 2kw, we have a large inventory and can supply them to you immediately.

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7.FAQ

Q: What's the delivery time of this solar inverter 2000w?

A: some in stock; 10 to 25 days for bulk order.

Q: Is it a 2000w hybrid solar inverter?

A: yes, it can work with solar and AC grid

Q: What is the voltage of this 2000w inverter?

A: It is 2000w 24v dc 220v ac inverter

The AC voltage can be 110V 120V 220V 230V 240V 50/60Hz

Q: What's the payment term of this 2000w solar inverter?

A: T/T, Western Union, Paypal, L/C.

Q: What is the warranty of 2kw solar inverter?

A: One year warranty.

Q: Is this a pure sine wave inverter?

A: yes, it is 2000w pure sine wave solar inverter

Q: How to solve the technical problem of solar inverter 2kw?

A: 24 hours after-service consultancy just for you and to make your problem to solve easily.

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