



3000w/9000w 24v Pure Sinewave Low Frequency Inverter

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3000w/9000w 24v Pure Sinewave Low Frequency Inverter made in China can be bought with low price from Sunrise, which is a professional high quality Inverter manufacturers in China. We provide customized products service. If you want quotation, you can ask us by leaving a message. We will get back to you as soon as possible.

1.Product Introduction

This is 3000w/9000w 24v Pure Sinewave Low Frequency Inverter, it is with Isolated output transformer to provide users with cleaner energy. 3000w with 3 times 9000w instantaneous power, more protective, it is suitable for various loads. This 3kw low frequency inverter has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

2.Product Parameter (Specification)

| Model | WS1K | WS1.5K | WS2K | WS3K | WS4K | WS5K | WS6K | WS7K |
|--------------------------|---------------------------------|--------|------|------|------|------|------|------|
| Rated power | 1KW | 1.5KW | 2KW | 3KW | 4KW | 5KW | 6KW | 7KW |
| Surge power | 3KW | 4.5KW | 6KW | 9KW | 12KW | 15KW | 18KW | 21KW |
| AC Input & Output | | | | | | | | |
| Voltage | 220VAC | | | | | | | |
| Selectable Voltage Range | 165-275VAC (220VAC) | | | | | | | |
| Frequency Range | 50Hz/60Hz automatic recognition | | | | | | | |
| AC Voltage Regulation | 220vac±3% (DC Batt. mode) | | | | | | | |
| Transfer Time | ≤4ms | | | | | | | |
| Wave Form | Pure Sine Wave | | | | | | | |
| Transformer type | Toroidal | | | | | | UI | |

Foshan Sunrise Energy Technology Co., Ltd.

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| | | | | | | | | |
|--|---|-------------|----|----|-------------|-----|----|----|
| Transfer efficiency | ≥90% (full load) | | | | | | | |
| Battery | | | | | | | | |
| Battery Voltage | 12V/24V | 12V/24V/48V | | | 24V/48V | 48V | | |
| Type | Gel/SLA/AGM/Water/Lithium(lifepo4) Battery | | | | | | | |
| DC Charge Voltage | 12~16VDC (12V)/20~32VDC (24V)/40~64VDC (48V) | | | | | | | |
| Overcharge Protection | Battery voltage \geq 16VDC(12V) \geq 32VDC (24V) \geq 64VDC (48V) | | | | | | | |
| Ac Charger (optional) | | | | | | | | |
| AC Charge Current | 1A~35A(adjustable) | | | | | | | |
| Working mode | | | | | | | | |
| 01 mode | AC mains priority mode (ups) | | | | | | | |
| 02 mode | ECO mode (ups) | | | | | | | |
| 03 mode | DC battery priority mode (solar inverter) | | | | | | | |
| Communication Port(optional) | | | | | | | | |
| Type | USB/RS232/ RS485/SNMP/Wifi | | | | | | | |
| Physical | | | | | | | | |
| Dimension, D*W*H(MM) | 460*235*200 | | | | 580*335*200 | | | |
| N.W.(KGS) | 9 | 9.5 | 18 | 21 | 27.5 | 32 | 35 | 40 |
| Environment | | | | | | | | |
| Humidity | 0~95% (NO CONDESNSATION) | | | | | | | |
| Operating Temperature | 0~60℃ | | | | | | | |
| Storage Temperature | 0~60℃ | | | | | | | |
| *Product Specifications Are Subject To Change Without Further Notice | | | | | | | | |

3.Product Feature and Application

Main Features:

- 3000w/9000w low frequency inverter;
- DC voltage: 24V/48V;
- AC output voltage: 110V/120V/220V/230V/240V;
 - Frequency: 50/60Hz auto;
 - Pure sine wave & AVR output;
- Selectable charging current based on applications;
- Configurable AC/Solar input priority via LCD setting;
- Compatible to mains voltage or generator power;
- Can with communication RS232/USB/SNMP/Wifi;
- Smart battery charger design to optimize battery performance;
- Stable performance, safe and reliable, long service life.

Application:

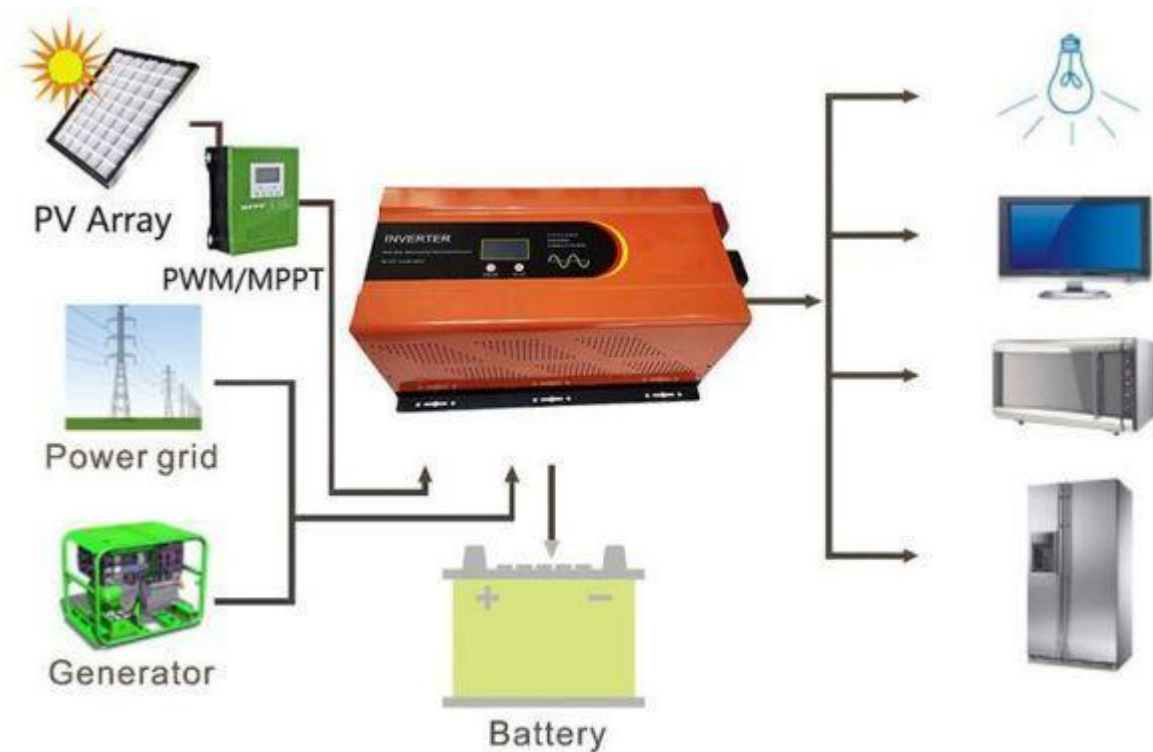
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It is 3000w low frequency inverter for off grid home solar system.

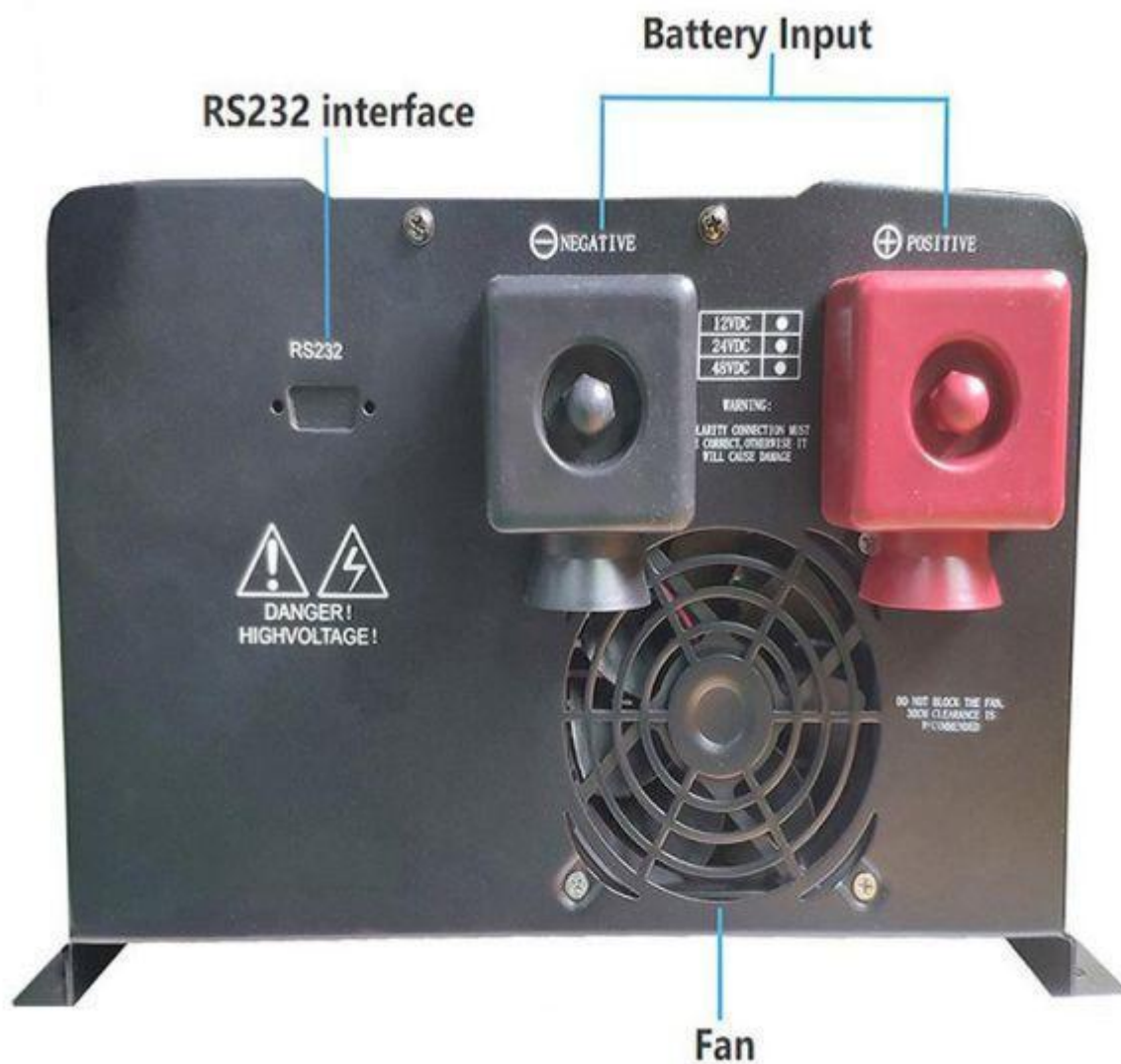


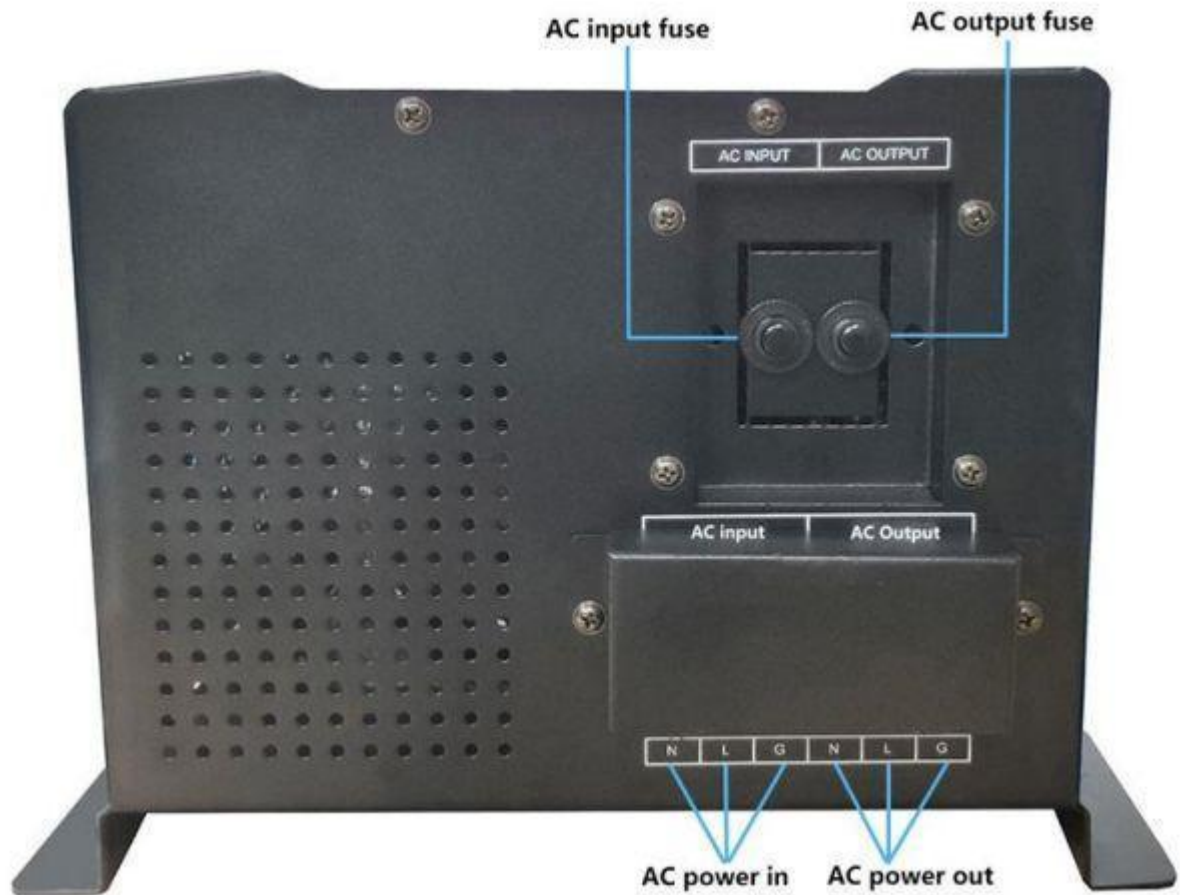
*Tips: Power grid/generator input are optional functions.

4.Product Details

It is a pure sine wave low frequency inverter, can connect AC grid as bypass backup.







5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 3000w low frequency inverter has undergone strict inspections.





www.srsolarpower.com

6.FAQ

Q: What's the delivery time of this 3000w solar inverter?

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

Q: Is it a 3000w low frequency inverter?

A: yes, low frequency inverter with toroidal transformer

Q: What is the battery voltage of this 3000 watts solar inverter?

A: 24VDC 220VAC 3000W solar inverter.

Normally single phase 110V 120V 220V 230V 240V 50/60Hz

Q: What is the warranty of this 3000w low frequency solar inverter?

A: One year warranty.

Q: How to solve the technical problem of 3kw inverter?

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

Q: What's the payment term of this inverter 3kw?

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

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