





# 1000 Watt Low Frequency Inverter

12V/24VDC 220VAC 1000 watt low frequency inverter, Built-in toroidal transformer, isolated & AVR output clean power. It has 3 working modes, can work as solar inverter, can also work as ups inverter.

Wholesale 1000 Watt Low Frequency Inverter made in China from Foshan Sunrise Energy Technology Co., Ltd. It is one of the manufacturers and suppliers in China. Buy durable 1000 Watt Low Frequency Inverter with low price from our factory. We also provide you quotation and Free Sample. Our products in stock support brands and can be customized. Our product is also easy-maintainable. If you are interested in our products, we will give you the lowest price. And we also support bulk. Our design is classy and fancy. Welcome to buy discount product which is newest and advanced from us.

#### 1.Product Introduction

12V/24VDC 220VAC 1000 watt low frequency inverter, Built-in toroidal transformer, isolated & AVR output clean power. It has 3 working modes, can work as solar inverter, can also work as ups inverter. This series inverter has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

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									

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Wave Form	Pure Sine Wave										
Transformer type	Toroidal UI										
Transfer efficiency	≥90% (full load)										
Battery	•										
Battery Voltage	12V/24\	/	12V/2	4V/48V	24V/48V	48V					
Туре	Gel/SLA/AGM/Water/Lithium(lifepo4) Battery										
DC Charge Voltage	12~16VDC (12V)/20~32VDC (24V)/40~64VDC (48V)										
Overcharge Protection	Battery voltage ≥ 16VDC (12V) ≥ 32VDC (24V) ≥ 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	)										
Туре	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°C										
Storage Temperature	0~60℃										
*Product Specifications Are S	ubject To Ch	ange Witho	out Furt	her Notice	!						

#### 2.Product Parameter (Specification)

#### 3. Product Feature and Application

Main Features:

•1000 watt low frequency inverter;

•DC voltage: 12V/24V;

•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;

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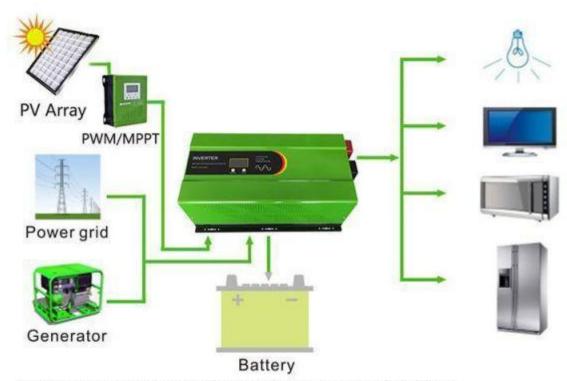
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•Stable performance, safe and reliable, long service life.

#### Application:

Off grid pure sine wave 1000 watt low frequency inverter for home solar system



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

#### **4.Product Details**

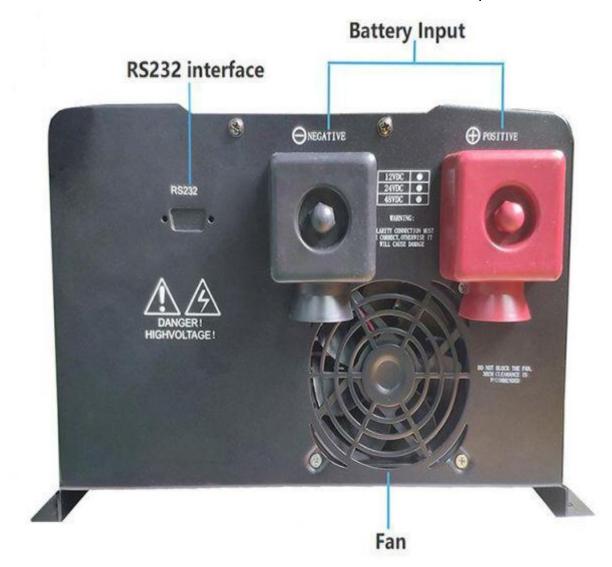
It is 1000 watt low frequency inverter, off grid type with AC grid as bypass backup.



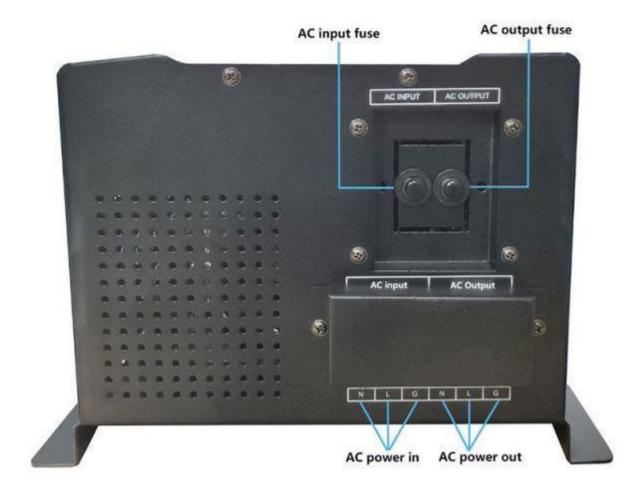












#### **5.Product Qualification**

Rich production experience & strict quality control. Before leaving the factory, each 1000 watt Low Frequency Inverter has undergone strict inspections.







#### 6.FAQ

Q: What's the delivery time of this 1kw solar inverter? A: some in stock; 10 to 25 days for bulk order.

Q: Is it a 1kw low frequency inverter?A: yes, low frequency inverter with toroidal transformer

Q: What is the battery voltage of this 1000 watts solar inverters?
A: It is off grid solar inverter 12v,
Normally single phase 110V 120V 220V 230V 240V 50/60Hz

Q: What is the warranty of this 1000w low frequency solar inverter? A: One year warranty.

Q: Is it with internal transformer?A: yes, it is 1kw inverter with toroidal transformer

Q: How to solve the technical problem of 1kw 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 1kw? A: T/T, Western Union, Paypal, L/C.