



Inverter 5kw

This Inverter 5kw, which is off grid inverter, suitable for off grid home 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.

Inverter 5kw

Welcome to wholesale and buy customized Inverter 5kw from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality Inverter 5kw. 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!





Low Frequency 48V 220V Solar Inverter 5KW

1.Product Introduction

This series is low frequency inverter with built-in transformer, it is off grid inverter, suitable for off grid home 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.

2.Product Parameter (Specification)

Model	GS4KW	GS5KW	GS6KW	GS7KW
Rate Power	4KW	5KW	6KW	7KW
Instant power	3 times			
DC Input	Batt. Voltage	48V		
	Batt. Number	12V: 4pcs		
	Battery type	All kinds of battery		
AC Input	Phase	Single		
	Frequency	50/60Hz $\pm 10\%$		
	Input voltage	220VAC (165-275V) (L+N+G)		
	Output voltage	220VAC $\pm 10\%$		
Invert output	Output voltage	220VAC (L+N+G) $\pm 1\%$		
	Frequency	50/60Hz $\pm 0.1\%$		
	Switch time	T ≤ 4 ms		
	THD	$\leq 3\%$ (Linear load)		
	Dynamic response	5% (0%~100% load)		
	Crest factor (CF)	3: 1		
	Invert efficiency	97%		
	AC charger (optional function)	Charge current	15A standard (customizable)	
Floating charge voltage		58V		
Overcharge protect voltage		62V		
Solar charger (optional function)	Charge current	30A~100A		
	Charge type	PWM or MPPT		
Display	LCD			

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Alarm	Buzzing and LCD screen flicker			
Protection function	Ac overvoltage, under voltage, DC overvoltage, under voltage, Overload, Output short circuit			
Overload capacity	120% 30s, 125% 10s, 150% 0s			
Communication interface	RS232/SNMP/Wifi (extra optional function)			
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			
Size (L*W*H) mm	480*250*530			
Weight(kg)	35	39	44	49

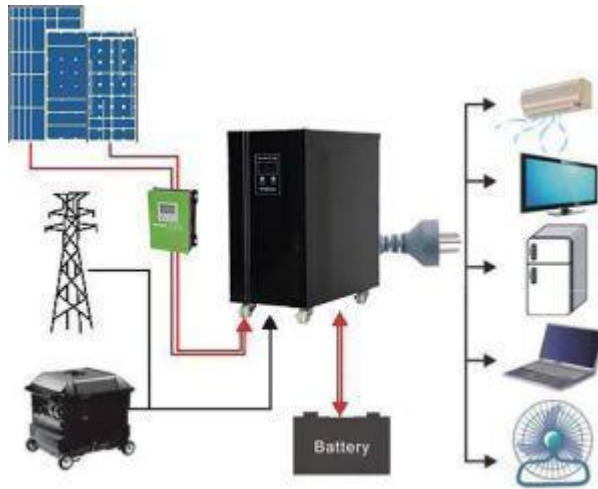
3.Product Feature and Application

Main Features:

- 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.

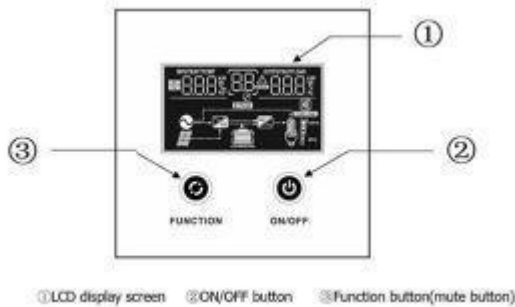
Application:

Off grid inverter for off grid solar system.

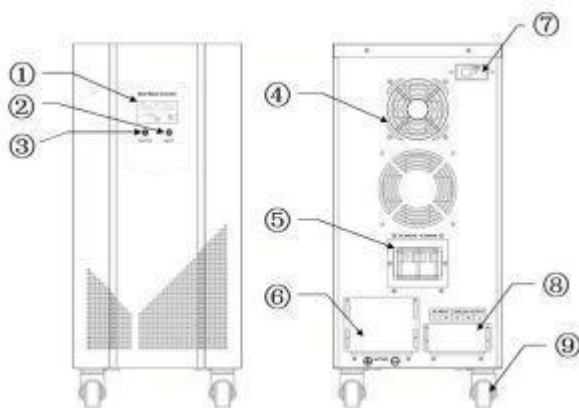


4.Product Details

This 5kw inverter is inverter with ups function, can connect AC grid as bypass backup.



①LCD display screen ②ON/OFF button ③Function button(mute button)



①LCD screen	⑥Battery connection
②On/Off button	⑦USB/RS232 communication interface

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③ Function button	⑧ Input and output connection terminals
④ Cooling fan	⑨ Wheels
⑤ AC、DC switch	

5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each solar 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 single phase inverter, 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 5KW single phase inverter ?

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

Q: Is it a pure sine wave inverter?

A: yes, it is pure sine wave inverter

Q: What is the voltage of this 5kw off grid inverter?

A: It is 48V 220V dc to ac inverter

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

Q: What's the payment term of this 5kw inverter?

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

Q: What is the warranty of 5000w inverter?

A: One year warranty.

Q: Is this an off grid inverter?

A: yes, it is solar off grid inverter

Q: How to solve the technical problem of 5000w home inverter?

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

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