



Inverter 7kw

Low frequency solar off grid inverter 7kw, wide input range and AVR output, suitable for all kinds of household appliances.

Our factory specializes in manufacturing of Inverter 7kw, as one of the professional China Inverter 7kw manufacturers and Inverter suppliers, we are strong strength and complete management. Also, we have own exporting license. We mainly deal in making a series of Inverter and so on.



Low frequency 48vdc 220vac solar off grid inverter 7kw

1.Product Introduction

This solar inverter 7kw is a low frequency 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

Foshan Sunrise Energy Technology Co., Ltd.

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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 \leq 4ms		
	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			
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			

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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

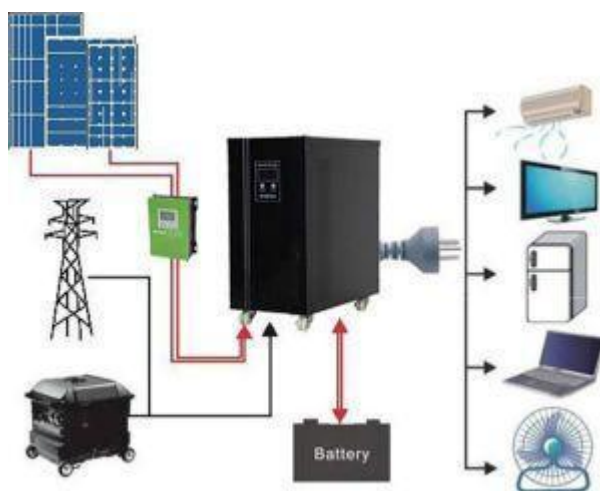
3.Product Feature and Application

Main Features:

- 48V DC to AC power inverter
- AC voltage can be 110V/120V/220V/230V/240V, 50/60Hz
- 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:

7kw solar inverter solar home system



4.Product Details

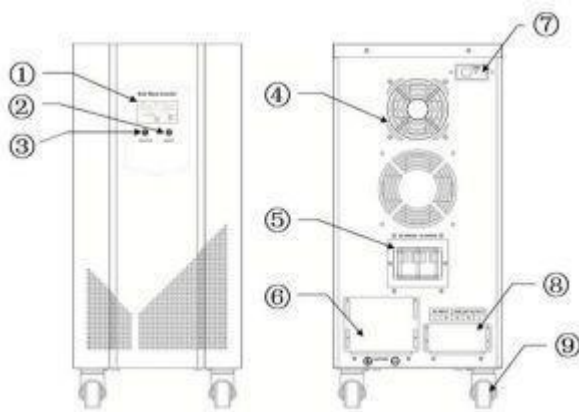
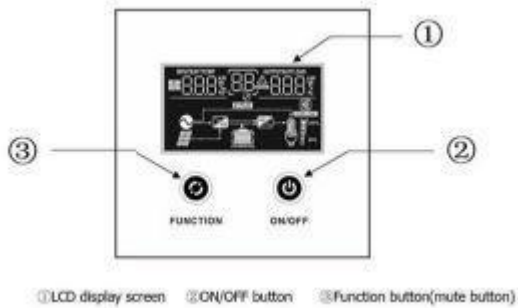
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This 7kw ups solar inverter, user can set it to be a ups.



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

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6. Deliver, Shipping And Serving

Solar off grid inverter standard export packaging, suitable for various transportation channels. For the hot-selling series of inverter 7kw solar, 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 7kw?

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

Q: Is it a pure sine wave inverter?

A: yes, it is solar pure sine wave inverter

Q: What is the battery voltage of this solar inverter 7000w?

A: It is off grid solar inverter 48v,

Q: Is it suitable for all Household appliances?

A: yes, low frequency inverter with transformer suitable for all kinds of loads

Q: What is the warranty of 7000w inverter?

A: One year warranty.

Q: What's the payment term of this 7kw inverter?

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

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