



Solar Inverter 5kw

This Solar Inverter 5kw is low frequency 5kw off grid inverter, suitable for off grid home system. It is a pure sine wave inverter with AVR output, suitable for various loads. It is with internal mppt solar charger, can connect solar panel directly. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

Solar Inverter 5kw/low frequency hybrid Solar Inverter 5kw

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.





Low frequency pure sine wave mppt solar inverter 5kw

1.Product Introduction

This inverter solar 5kw is low frequency 5kw off grid inverter, suitable for off grid home system. It is a pure sine wave inverter with AVR output, suitable for various loads. It is with internal mppt solar charger, can connect solar panel directly. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

2.Product Parameter (Specification)

Model		GS-YT			
Capacity		4000W	5000W	6000W	7000W
Inverter	Battery voltage(VDC)	48V			
	Output voltage(VAC)	220/230/240V±2%			
	Output frequency(Hz)	50/60HZ			
	Wave form	Pure Sine Wave			
	Low voltage protect value(VDC)	42V			
	BypassAC input range	165V~275V			
	Switch time	≤4ms			
	Overload capacity	110% 30s; 120% 2s; 150% 0s			
	Efficiency	>90%			
	Display	LED+LCD			
Solar Charger	Charger type & current rating(A)	MPPT 60A (can be max 100A)			
	MaximumPVvoltage(VDC)	160V			
	Maximum Power(Wp)	3KW			
	MPPT working range	DC 65V~DC150V			
	Charging method	Three stages: constant current, equal charge, floating charge			
AC Charger	Charge current	15A (1A~30A customizable)			
	Floating charge voltage	58V			
	Overcharge protect voltage	62V			
Protection		Overload, short circuit, high/low voltage, over temperature, reverse connection, overcharge, counter charging			
Cooling way		Forced ventilation			
Operation environment temperature		0-50℃			
Humidity		0-90% non-condensing			

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

Extra optional function (option)	RS232/USB/SNMP/Wifi			
Weight(kg)	35	39	44	49
Size(mm) L*W*H	480*250*530			

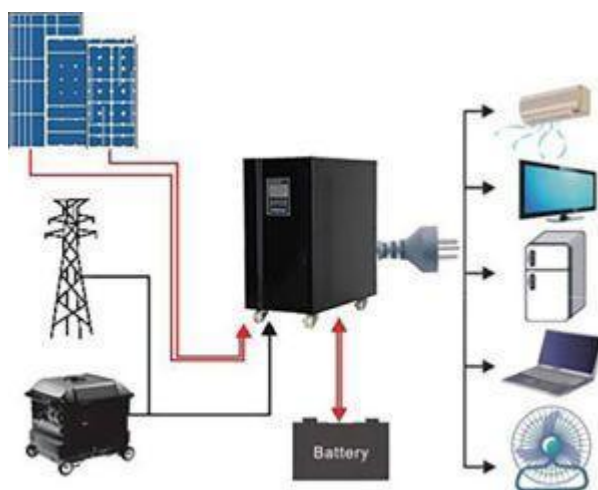
3.Product Feature and Application

Main Features:

- With internal MPPT solar charger
- 48vdc inverter to AC 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:

It is a hybrid off grid solar inverter for home solar system.



4.Product Details

It is hybrid solar inverter 5kw, can connect AC grid as bypass backup.

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1. PV LED indicates	6. AC DC breaker
2. LCD screen	7.AC Input&output connection terminals
3.Function button	8.Battery connection
4.USB communication interface	9. PV connection

5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 5kw 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 hybrid 5kw, we have a large inventory and can supply them to you immediately.

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www.srsolarpower.com



7.FAQ

Q: What's the delivery time of this 5kw inverter hybrid?

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

Q: Is it a solar hybrid inverter 5kw mppt?

A: yes, it is with MPPT&AC hybrid charger, can work with solar and AC grid

Q: What is the voltage of this 5000w hybrid inverter?

A: it is 5kw solar hybrid invert 48v

Q: What is the warranty of this 5000w solar inverter?

A: One year warranty.

Q: Is it with internal transformer?

A: yes, it is low frequency hybrid solar inverter 5kw

Q: How to solve the technical problem of 5kw solar 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 5kw hybrid solar inverter?

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

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