



4000w Mppt Inverter

This 4000w Mppt Inverter is low frequency 4000w mppt 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.

4000w Mppt Inverter/low frequency hybrid 4000w Mppt Inverter

Welcome to wholesale and buy customized 4000w Mppt Inverter from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality 4000w Mppt Inverter. 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 5kva 4kw solar hybrid 4000w mppt inverter

Foshan Sunrise Energy Technology Co., Ltd.

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1.Product Introduction

This solar inverter 4000w is low frequency 4000w mppt 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			
Extra optional function (option)	RS232/USB/SNMP/Wifi			
Weight(kg)	35	39	44	49

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Size(mm) L*W*H	480*250*530
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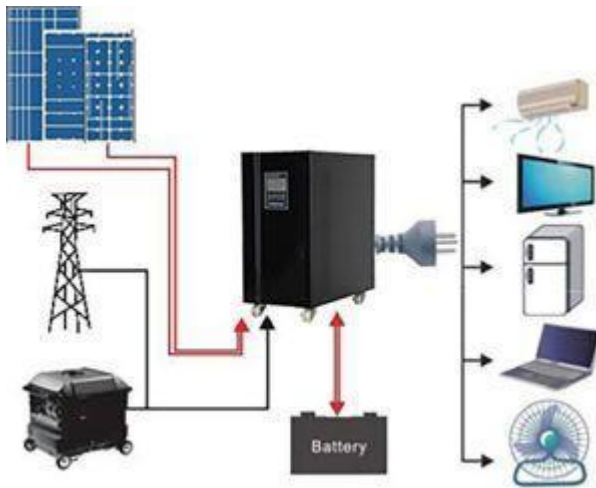
3.Product Feature and Application

Main Features:

- 4KW inverter with mppt solar charger
- 48V DC to AC 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:

It is a 220v 4kw solar inverter for home solar system



4.Product Details

It is 4kw solar hybrid inverter, 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.Cooling fan	

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5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 4kw 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 4kw, 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 4kw solar inverter?

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

Q: Is it a solar inverter hybrid 4kw?

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

Q: What is the battery voltage of this 5kva solar inverters?

A: It is off grid solar inverter 48v,
Normally single phase 110V 120V 220V 230V 240V 50/60Hz

Q: What is the warranty of this 4000w solar inverter?

A: One year warranty.

Q: Is it with internal transformer?

A: yes, it is low frequency 4000w solar inverter

Q: How to solve the technical problem of 4kw 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 4kw?

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

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