



Inverter 6kw

This Inverter 6kw is a 6kw off grid solar 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.

Inverter 6kw made in China can be bought with low price from Sunrise, which is a professional high quality Inverter 6kw manufacturers in China. We provide customized products service. If you want quotation, you can ask us by leaving a message. We will get back to you as soon as possible.



Low frequency mppt hybrid 6kw inverter

1.Product Introduction

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

This solar inverter 6kw is a 6kw off grid solar 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
Size(mm) L*W*H		480*250*530			

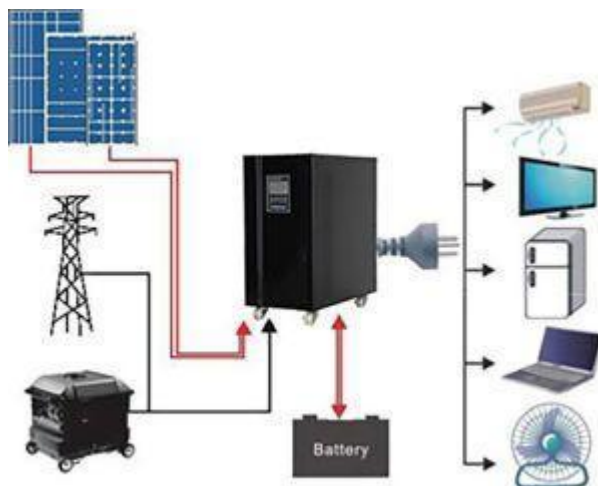
3.Product Feature and Application

Main Features:

- 6KW inverter With MPPT solar charger
- Hybrid inverter 48V DC 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 solar inverter 6kw home inverter for home solar system.



4.Product Details

It is hybrid solar power inverter 6kw, can connect AC grid as bypass backup.

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



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 solar inverter 6000w 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.

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



www.srsolarpower.com



7.FAQ

Q: What's the delivery time of this 6kw solar inverter?

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

Q: Is it a hybrid solar inverter 6kw?

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

Q: What is the voltage of this 6000w hybrid inverter?

A: Yes, it is hybrid inverter 48v dc

Q: What is the warranty of this 6000w solar inverter?

A: One year warranty.

Q: Is it with internal transformer?

A: yes, it is low frequency hybrid solar power inverter 6000w

Q: How to solve the technical problem of 6kw 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 6kw hybrid solar inverter?

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

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