

### **15kw Inverter**



This 15kw Inverter is suitable for off grid home system. It is low frequency inverter with transformer, suitable for various loads. It is 15kw hybrid solar inverter 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.

Our factory specializes in manufacturing of 15kw Inverter/low frequency hybrid 15kw Inverter, as one of the professional China 15kw Inverter manufacturers and suppliers, we are strong strength and complete management. Also, we have own exporting license. We mainly deal in making a series of 15kw Inverter and so on.



### **Low frequency 15kw inverter with 100A MPPT solar charger**

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## 1.Product Introduction

This 15kw off grid solar inverter mppt is suitable for off grid home system. It is low frequency inverter with transformer, suitable for various loads. It is 15kw hybrid solar inverter 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	GYT8K	GYT10K	GYT12K	GYT15K
Rate Power	8KW	10KW	12KW	15KW
Instant power	3 times			
DC Input	Batt. Voltage	96V		
	Batt. Number	12V: 8pcs		
	Battery type	All kinds of battery		
AC Input (optional)	Phase	Single		
	Frequency	50/60Hz $\pm$ 10%		
	Input voltage	220VAC (175-255V) (L+N+G)		
	Output voltage	220VAC directly		
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%		
MPPT controller	Rated voltage	96VDC		
	Charge current	100A		
	Max power	10KW		
	Max input voltage	230VDC		
	MPPT range	140-200VDC		
	Recommend pv mppt voltage	170V $\pm$ 10V		
	Protection	Over charge, over discharge, overload, low voltage, short circuit, reverse connection		
Display	LCD Touch Screen+ LED			

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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 0-45℃, relative humidity10%-90%, elevation<1000m			
Size (L*W*H)	400*580*720			
Weight(kg)	79	87.5	94	118

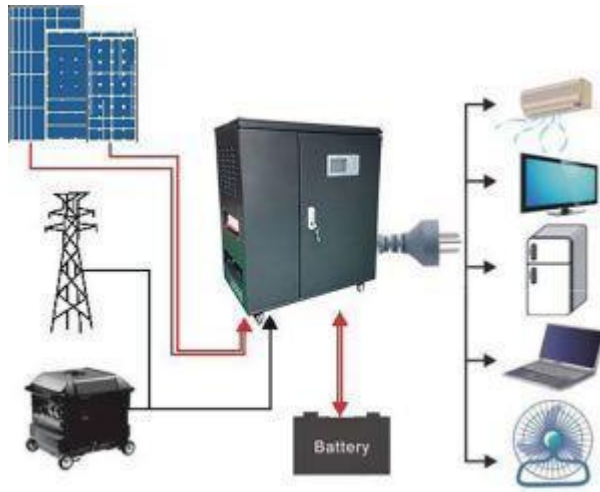
### 3.Product Feature and Application

Main Features:

- 15kw 96vdc solar inverter
- With internal 100A MPPT solar charger
- Hybrid inverter 96V DC to AC 110V/120V/220V/230V/240V, 50/60Hz
- With wide input range;
- Pure sine wave output;
- 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 inverter 15kw from the solar panels.



#### 4.Product Details

This 15kw solar hybrid inverter can connect AC grid as bypass backup.



1.LCDtouch screen	4. AC DCPV breaker
2.PV LED indicates	5.Connection terminals
3.ON/OFF button	

## 5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 15kw solar inverter has undergone strict inspections.

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## **6.Deliver,Shipping And Serving**

Low frequency solar inverter standard export packaging, suitable for various transportation channels. For the hot-selling series of hybrid solar inverter 15kw, 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 15kw solar inverter?

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

Q: Is it a off grid inverter?

A: yes, off grid solar inverter 15kw.

Q: Is it a hybrid inverter?

A: yes, it is 15kw single phase hybrid solar inverter.

Q: Is this inverter with pure sine wave?

A: yes, it is pure sine wave solar inverter 15kw.

Q: What is the warranty of this solar power inverter 15kw?

A: One year warranty.

Q: How to solve the technical problem of 15kw 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 15kw hybrid solar inverter?

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

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