



### **Inverter 30kw**

This Inverter 30kw is a low frequency off grid inverter, suitable for off grid home system. It is a pure sine wave inverter with wide AC input range, suitable for various loads. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

### **Inverter 30kw**

Welcome to wholesale and buy customized Inverter 30kw from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality Inverter 30kw. We provide customized Products service. If you want price list and quotation, you can ask us by leaving a message. We will get back to you as soon as possible.



### **Low frequency single phase off grid solar inverter 30kw**

## 1.Product Introduction

This solar inverter 30kw is a low frequency off grid inverter, suitable for off grid home system. It is a pure sine wave inverter with wide AC input range, suitable for various loads. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

## 2.Product Parameter (Specification)

Model		GT series							
Rate power		8KW	10KW	12KW	15KW	20KW	25KW	30KW	40KW
Instant power		Three times							
DC Input	DC voltage	96V/192V/240V			192V/240V		240V/360V		
	Battery No. (12V battery)	8pcs/16pcs/20pcs			16pcs/20pcs		20pcs/30pcs		
	Battery type	Maintenance-free lead-acid batteries/gel battery/ lithium battery							
AC Input	Phase	Single Phase							
	Frequency	50Hz ± 10%							
	AC input	110V ( 87-127V ) /220V(175-255V) (L+N+G)							
	AC output	110/220VAC (L+N+G) directly							
ACCharger (option)	Floating charge voltage	DC96V:116V/ DC192V:232/ DC240V:290V/ DC360V: 435							
	Overcharge protect voltage	DC96V:124V/ DC192V:248V/ DC240V:310V /DC360V: 465							
	Charge current	10-20A adjustable (Charging current can be customized)							
Invert output	Output voltage	110V/220VAC (L+N+G) ±1%							
	Frequency	50Hz ± 0.1%							
	THD	≤ 3% (Linear load)							
	Dynamic response	5% (0%~100% load )							
	Crest factor	3:1							
	Invert efficiency	97%							
Man-machine interface		LCD display panel							
Alarm		Buzzing and LCD screen flicker							
Protection function		Ac overvoltage/under voltage, DC overvoltage/under voltage, Overload, Output short circuit, battery overcharge/overdischarge							
Overload capacity		120% 30s; 125% 10s; 150% 0s							
Communication interface		USB/RS232/SNMP/Wifi ( option )							

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Protection class	IP21							
Surge handling capability	10/700US,5KVA;8/20US,20KA							
Noise dB	≤45db							
Cooling mode	Forced ventilation							
Ambient Temperature	Temperature 0-40℃, relative humidity10%-90%, elevation<1000m							
Net weight (kg)	69	77.5	84	108	130	143	161	178
Size (mm)	580*290*675			690*360*870				

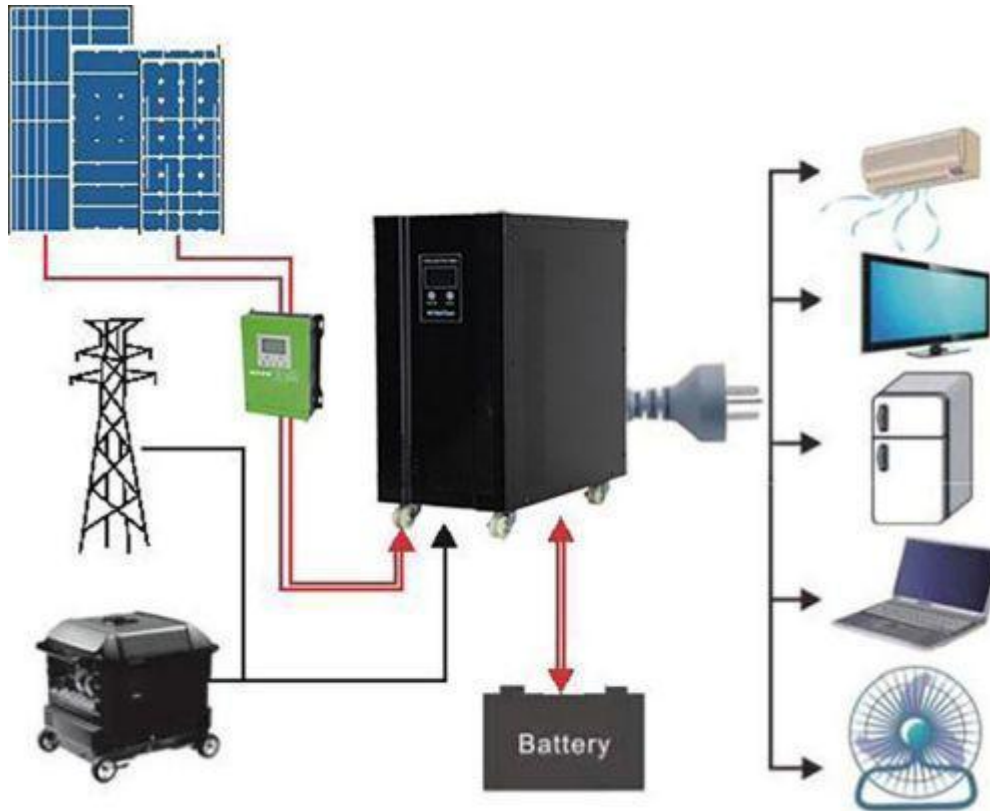
### 3.Product Feature and Application

Main Features:

- Single phase 30kw inverter;
- 240VDC 360VDC to AC Inverter;
- AC voltage can be 110V/120V/220V/230V/240V, 50/60Hz;
- Pure sine wave 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.

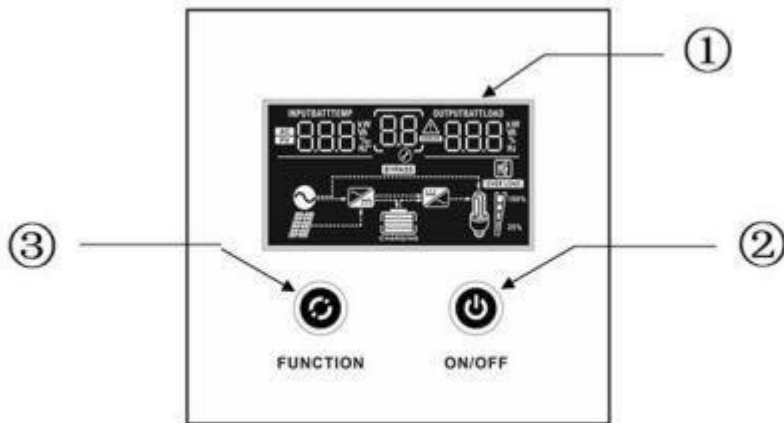
Application:

This is a 30kw off grid solar inverter for off grid solar system.

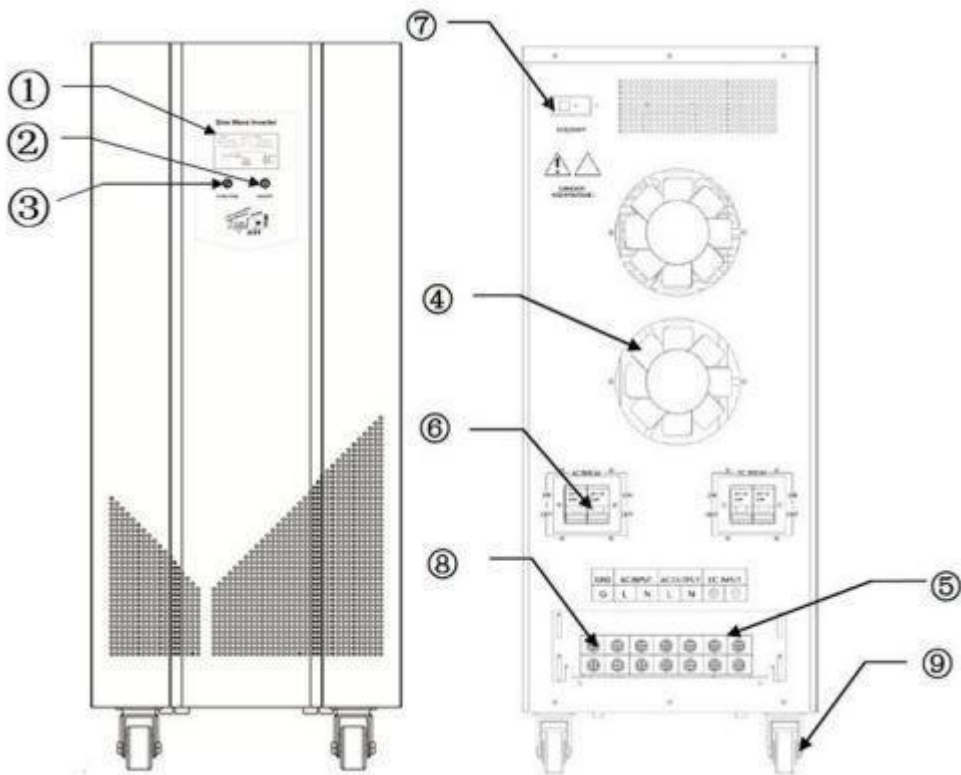


#### 4.Product Details

30kw hybrid solar inverter, can connect solar and AC input for backup.



①LCD display screen    ②ON/OFF button    ③Function button(mute button)



①LCD screen	⑥Battery connection
②On/Off button	⑦USB/RS232 communication interface
③Function button	⑧Input and output connection terminals
④Cooling fan	⑨Wheels
⑤AC、DC switch	

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## 5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 30kw inverter has undergone strict inspections.



## 6.Deliver,Shipping And Serving

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Low frequency solar inverter standard export packaging, suitable for various transportation channels. For the hot-selling series of hybrid solar inverter 30kw, we have a large inventory and can supply them to you immediately.

Payment



Package



Shipping



## 7.FAQ

Q: What's the delivery time of this solar inverter 30kw?

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

Q: Is it a pure sine wave inverter?

A: yes, 30kw pure sine wave solar inverter.

Q: Is solar inverter 30kw single phase 220v?

A: DC can be 240V 360V; AC can be 240v 230v 220v 120v 110v

Q: Is it an off grid solar inverter?

A: yes, solar inverter 30kw off grid.

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[www.srsolarpower.com](http://www.srsolarpower.com)

Q: What is the warranty of this solar inverter 30kw?

A: One year warranty.

Q: What's the payment term of this 30kw single phase solar inverter?

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

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