



100kw Inverter

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man-machine dialogue function, touch-screen LCD display is the latest development of the power display module, using the most popular, most intuitive graphical user interface. Compared with the general LCD display module, this touch screen display module without complicated steps, users press the analog button on the monitor to get the appropriate information, easy to understand; while module comes with touch screen display and real-time clock and memory additional setup information. It has complete protection function, input over/low voltage, overload, short circuit, low battery voltage, over temperature etc.

100kw Inverter

Welcome to wholesale and buy customized 100kw Inverter from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality 100kw 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 three phase off grid solar inverter 100kw

1.Product Introduction

This 100kw off grid solar inverter is low frequency pure sine wave inverter, is the latest product, set of digital information and network as one of the high intelligent products, with a strong information collection systems, signal processing systems, detection systems

Foshan Sunrise Energy Technology Co., Ltd.

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2.Product Parameter (Specification)

Mode	GK100K
Rated power	100KW
Battery Voltage	360VDC (or 384VDC)
Phase	Three-phase+N+G
Output voltage	380VAC±1%(Steady state load),380VAC±3%(Load fluctuation)
Invert output frequency	50Hz±1%
Current peak ratio	3: 1 MAX
Output waveform	Pure sine wave
Total harmonic distortion	Linear load < 3%; nonlinear load < 5%
Transient load voltage transients	<±5% (from 0 to 100%)
Balance load voltage	<±1%; <±5% (Unbalanced load voltage)
Overload capacity	100%~110%:30s;110%~130%:10s;>130%:1s
Inverter efficiency	>89%
AC Input voltage	380VAC±25%
AC input Frequency	50Hz±10%
AC charger	5A~40A (optional)
communication interface	RS232, (485,snmp, Optional)
Display	Large Touch Screen + LED
Operating temperature	0~55°C
Relative humidity (non condensing)	30%~90%
Operating altitude (maximum)	<1000Meters (every increased 1000Meters decrease power1%, highest 5000Meters)
cooling method	Forced air cooling
NoisedB	≤58dB Distance to machine1M
Case color	Black or White
Easy maintenance	The front / upper / left and right sides can be opened.

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Size(L*W*H)mm	1130*910*1510mm
Weight(kg)	650kg
* Tips: if you need 220V400V/415V/440VAC, please feel free to contact us.	

3.Product Feature and Application

Main Features:

- ◆ Three phase 100KW inverter
- ◆ DC 360V or 384VDC to AC 220/380/400/415V;
- ◆ Pure sine wave output;
- ◆ Completely auto stable voltage output;
- ◆ 50HZ, 60HZ automatically detect output conversion;
- ◆ Automatic switch, realize unattended function;
- ◆ With AC bypass input, with AC charger;
- ◆ Applying to capacitive load, inductive load and nonlinear mixed load;
- ◆ Protection system: Over high or over low voltage input & output protection, overload, short circuit, low battery voltage, improper operation, over temperature output protection etc.

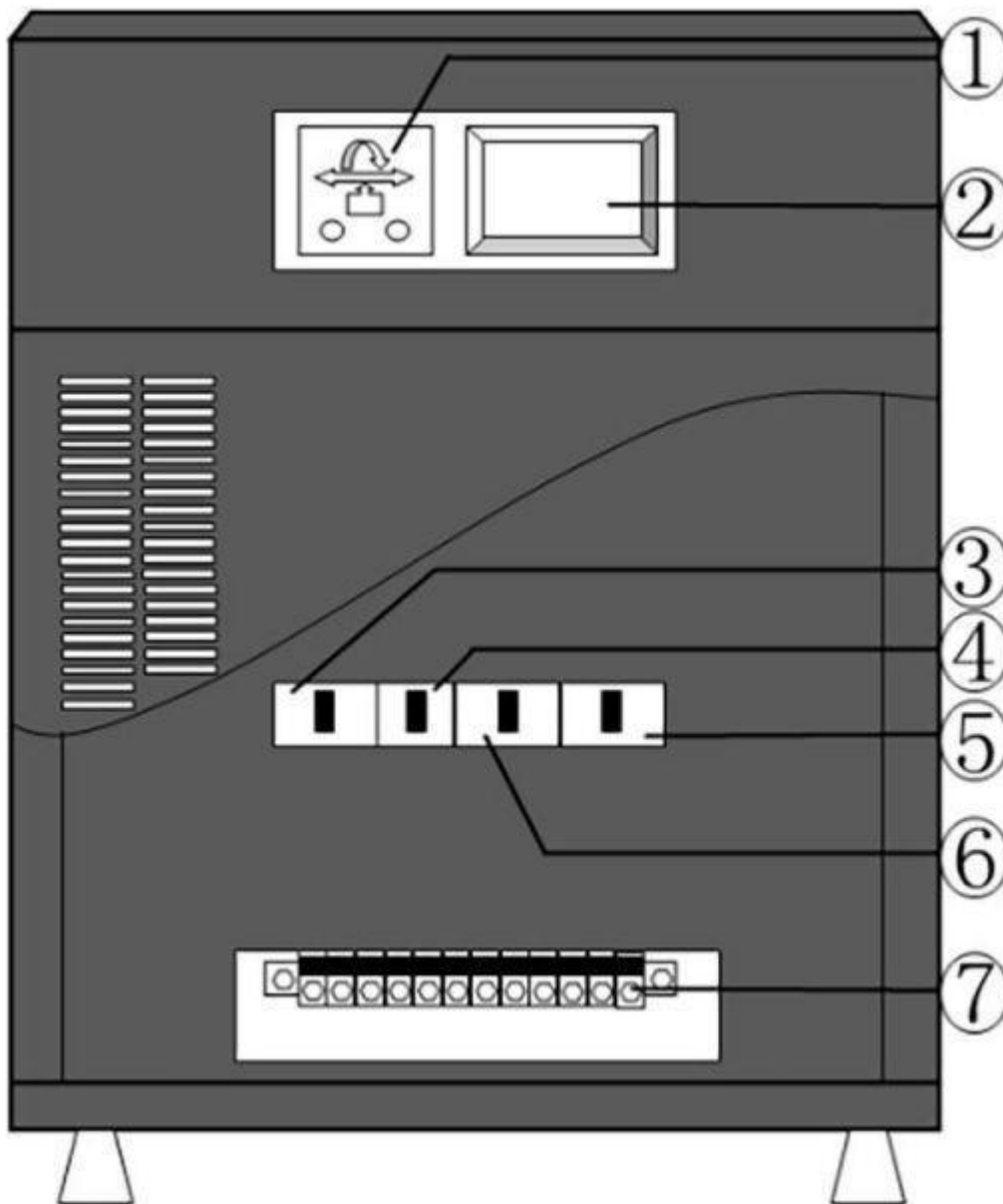
Application:

This is a 100kw industry inverter for off grid solar system, can connect AC grid/ generator input for backup.



4.Product Details

This 100kw industry use inverter has a touch screen display, LED+LCD, which is convenient for users to view information intuitively.



①LED status indication ----- Indicate working status

②LCD display ----- View a variety of data

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- ③ Input switch----- Control bypass input
- ④ Battery switch ----- Battery control input
- ⑤ Maintenance Bypass Switch-----Controlled AC bypass
- ⑥ Output switch ----- Control voltage output
- ⑦ Terminal block ----- Connect the input, output, battery, ground

5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 100kw inverter has undergone strict inspections.

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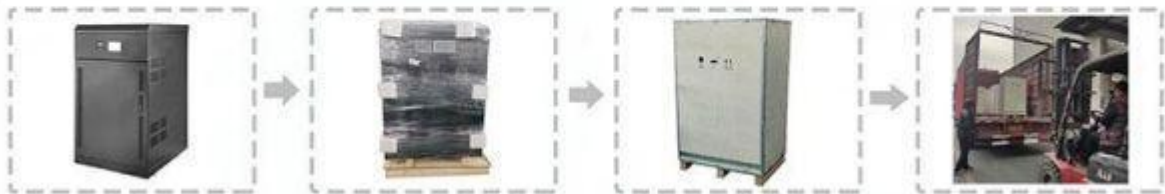
6. Delivery, Shipping and Serving

Low frequency solar inverter standard export packaging, suitable for various transportation channels. For the hot-selling series of 100kw solar inverter, we have sufficient material inventory, which greatly shortens the delivery time.

Payment



Package



Shipping



7. FAQ

Q: What's the delivery time of this solar inverter 100kw?

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

Q: Is it a solar hybrid inverter 100kw?

A: yes, this 100kw inverter can connect AC grid / generator for backup

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Q: What is the voltage of this solar panels inverter 100kw?

A: DC can be 360V or 384V; AC can be 220V/380V/400V/415V/440V

Q: Is it an off grid solar inverter?

A: yes, solar inverter off grid 100kw.

Q: What is the warranty of this 100kw solar power inverter?

A: One year warranty.

Q: What's the payment term of this 100kw three phase solar inverter?

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

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