



50kw Inverter

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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.

50kw Inverter

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.



Off grid 3 phase solar inverter 50kw

1.Product Introduction

This 50kw 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 and improve protection system. Widely used in various electrical environments, personalized design, friendly 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

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



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2.Product Parameter (Specification)

Mode	GK50K
Rated power	50KW
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℃
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.
Size(L*W*H)mm	790*660*1550mm
Weight(kg)	360kg
* Tips: if you need 220V400V/415V/440VAC, please feel free to contact us.	

3.Product Feature and Application

Main Features:

- ◆ 50KW three phase solar 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 50kw off grid solar inverter for off grid solar system, can connect AC grid/ generator input for backup.



4.Product Details

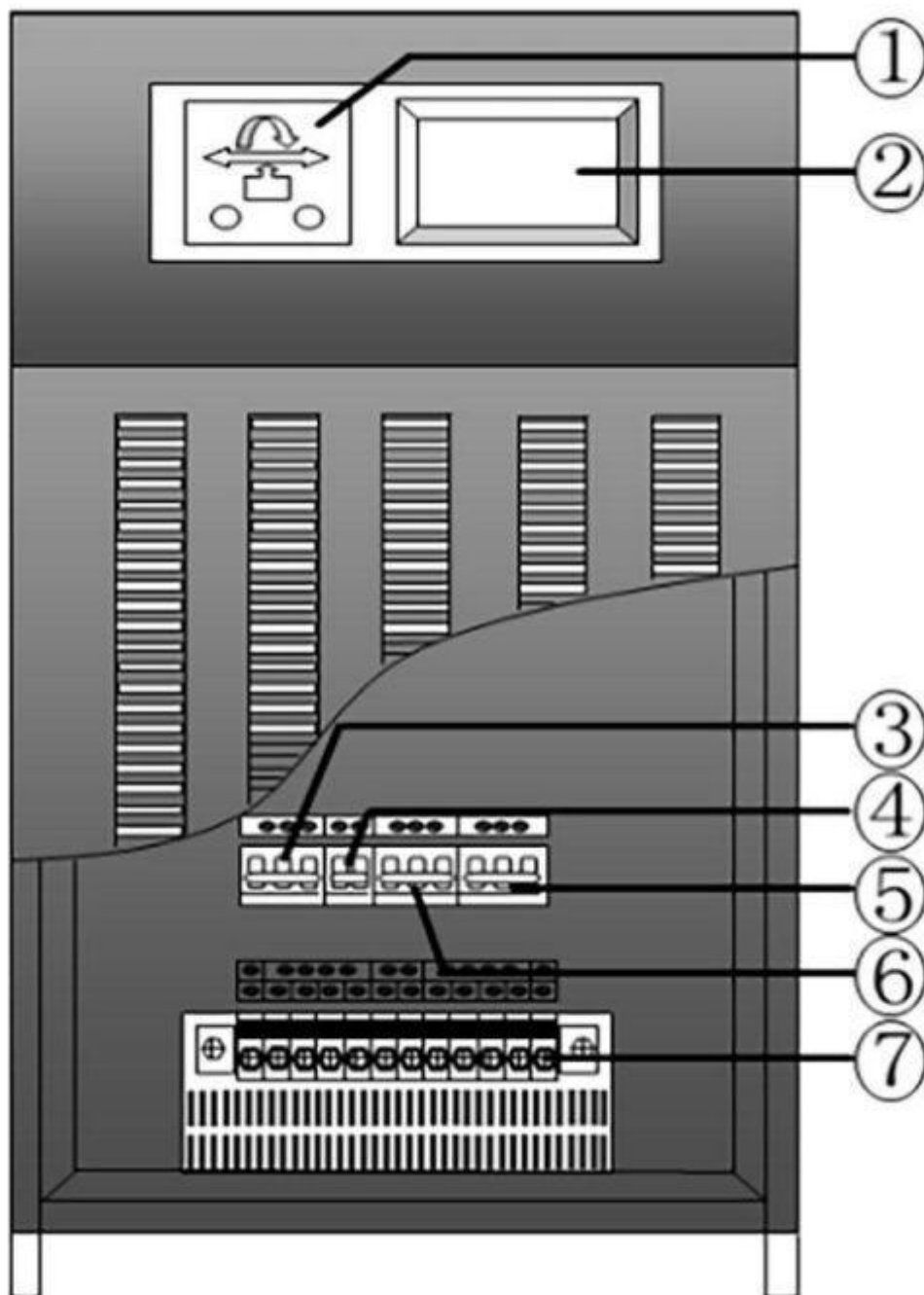
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This 50kw three phase solar power inverter has a touch screen display, LED+LCD, which is convenient for users to view information intuitively.





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- ① LED status indication ----- Indicate working status
- ② LCD display ----- View a variety of data
- 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 50kw 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 50kw solar inverter, We have sufficient material inventory, which greatly shortens the delivery time.

Trade Information

Payment



Package



Shipping



7. FAQ

Q: What's the delivery time of this solar inverter 50kw?

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

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Address: Guangfo Intelligent Park, Dali St. Nanhai District, Foshan City, Guangdong Province, China

Tel: +86-13516583501

E-mail: william@srsolarpower.com



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Q: Is it a solar hybrid inverter 50kw?

A: yes, this 50kw inverter can connect AC grid / generator for backup

Q: What is the voltage of this 50kw solar power inverter?

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 50kw.

Q: What is the warranty of this solar inverter 50kw?

A: One year warranty.

Q: What's the payment term of this 50kw three phase solar inverter?

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

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