





Inverter 15kw

Pure sine wave solar inverter 15kw 96vdc 192vdc 216vdc good quality with various protection.

Inverter 15kw

Welcome to wholesale and buy customized Inverter 15kw from our factory. You are welcomed to come to our factory to buy the latest selling, newest, cheap, fashion and high quality Inverter 15kw. 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 pure sine wave solar inverter 15KW





1.Product Introduction

This 15kw solar inverter 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/ | | | | | | 20pcs/3 | pcs/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 | | | | | | | | |
| AC Charger (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 °C, 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:

- 15KW inverter single phase
- 96VDC 192VDC 216VDC 240VDC 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 15kw off grid solar inverter for off grid solar system.

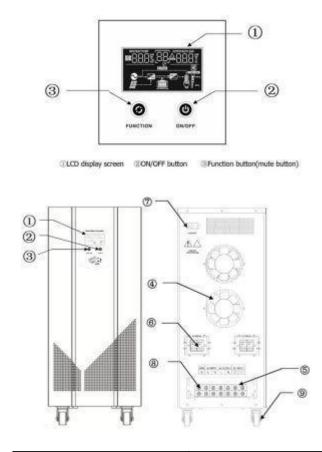






4.Product Details

Low frequency 15kw off grid solar inverter, can connect solar and AC input for backup.



①LCD screen ⑥ Battery connection



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

5.Product Qualification

Rich production experience & strict quality control. Before leaving the factory, each 15kw solar power inverter 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 12kw solar inverter, 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 solar inverter 15kw?

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

Q: Is it a pure sine wave inverter?

A: yes, 15kw off grid pure sine wave solar inverter.

Q: What is voltage of this 15000w solar inverter?

A: DC can be 96V, 192V,216V,240V; AC can be 240v 230v 220v 120v 110v

Q: Is it an off grid solar inverter?

A: yes, off grid solar inverter 15kw.

Q: What is the warranty of this 15000w solar inverter?

A: One year warranty.

Q: What's the payment term of this 15kw single phase solar inverter?

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