

LFP4K24V120VSG PURE SINE WAVE INVERTER



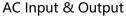
Main Features

- 4000W Low Frequency Pure Sine Inverter With Charger.
- AC/Battery Priority Selector.
- Automatic Generator Start.
- Safety and Convenient.
- The low frequency inverter can power all kinds of appliances.
- LCD Display, Remote Control, BTS including.
- Low Idle Consumption.
- 9 battery type settings for charger.
- Multi Stage Smart charger 50+/-5A, charger can be disable.
- 10msec typical transfer time.



Pure Sine Wave Inverter







Low Frequency Inverter

This LFP Series Pure Sine Wave Inverter 4000 watt is a combination of an inverter, battery charger, and AC auto-transfer switch. Low frequency, low Idle Current, BTS cable, remote control.

AC Input/Output

This 4000-watt power inverter requires **120VAC input** and can provide **120VAC output** power for the appliances, and it can output 50 or 60Hz via the SW4.

AC/Battery Priority

Our inverter is designed with AC priority by default, you can choose the battery priority by SW5 switch.

Adjustable Charging Current

The max charge current can be adjusted from 0%-100% via a liner switch.

Auto Gen Start

The inverter can start up a generator when the battery voltage goes low, and turn the generator off after battery charging is finished.



LFP4K24V120VSG SPECIFICATION SHEET

| CONTINUOUS OUTPUT POWER | 4000W |
|--|---|
| Surge Rating | 12000W (20 Seconds) |
| AC Output | 120VAC |
| AC Input | 120VAC |
| Output Wave | Pure Sine Wave (bypass mode) |
| Typical Transfer Time | 10ms (MAX) |
| Nominal Efficiency | >88% |
| DC Input | |
| Nominal Input Voltage | 24.0Vdc |
| Minimum Start Voltage | 20.0Vdc |
| Low Battery Alarm | 19.0Vdc-20.0Vdc |
| Low battery Trip(select by SW1) | 18.0Vdc-19.0Vdc (select by SW1) |
| High Voltage Alarm | 32.0Vdc |
| Low battery Voltage Restart | 26Vdc |
| Ildle Consumption | 48W |
| Power Saver Modeldle Consumption | 19W |
| AC Charger | |
| Charger Rate | 50+/-5A |
| AC input Range (Grid or Generator) | 90V-135VAC/100V-135VAC (select by SW2) |
| Over Charge Protection Shutdown | 31.4V |
| Selectable Charge Setting based on battery type Adjustable charge current | off 0%-100% |
| Battery charger | 3-step intelligent battery charger |
| Packaging | |
| Low Frequency Pure Sine Inverter | 4000W 24V |
| Accessories | English Manual、Remote Control、BTS Cable |
| Unit Weight | 54 LB |
| Unit Size | 22 x 9.1 x 7.5 inch |
| Shipping Weight | 62.8LB |
| Shipping Size | 26.8 x 13.4 x 13 inch |