

LFP4K12V120VSG PURE SINE WAVE INVERTER

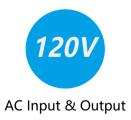


Main Features

- 4000W Low Frequency Pure Sine Inverter With Charger.
- AC/Battery Priority Selector.
- Automatic Generator Start.
- GFCI Socket, 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 120+/-5A, charger can be disable.
- 10msec typical transfer time.



Pure Sine Wave Inverter





Low Frequency Inverter

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

AC Input/Output

This 4000-watt inverter charger 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.



LFP4K12V120VSG 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	12.0Vdc
Minimum Start Voltage	10.0Vdc
Low Battery Alarm	9.5Vdc-10.0Vdc
Low battery Trip(select by SW1)	9.0Vdc-9.5Vdc
High Voltage Alarm	16.0Vdc
Low battery Voltage Restart	13Vdc
Ildle Consumption	45W
Power Saver Modeldle Consumption	19W
AC Charger	
Charger Rate	120+/-5A
AC input Range (Grid or Generator)	90V-135VAC/100V-135VAC (select by SW2)
Over Charge Protection Shutdown	15.7V
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 12V
Accessories	English Manual、Remote Control、BTS Cable
Unit Weight	62.2LB
Unit Size	25.6 x 9.1 x 7.5 inch
Shipping Weight	71LB
Shipping Size	30.3 x 13.4 x 12.8 inch