



Main Features

- 2000W 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 25+/-5A, charger can be disable.
- 10msec typical transfer time.

2KW

Pure Sine Wave Inverter

120V

AC Input & Output

25A

Battery Charger

Low Frequency Inverter

This LFP Series 2000 Watt Pure Sine Wave Inverter 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 2000-watt 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.

CONTINUOUS OUTPUT POWER		2000W
Surge Rating		6000W (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
High Voltage Alarm		32.0Vdc
Low battery Voltage Restart		26Vdc
Idle Consumption		27W
Power Saver Model Idle Consumption		12W
AC Charger		
Charger Rate		25+/-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		2000W 24V
Accessories		English Manual、Remote Control、BTS Cable
Unit Weight		41.9LB
Unit Size		22 x 9.1 x 7.5 inch
Shipping Weight		50.3 LB
Shipping Size		26.8 x 13.4 x 13 inch