



Loncin
Inverter

Professional supplier of inverter generator

Loncin upholds the concepts of low-carbon and environmental protection. Several core technologies of independent research and development are integrated, meeting professional and high-end power demand.

Load operation with high efficiency

Real-time supply of high-quality and high-purity current is guaranteed, which meets power supply requirements of the computer, uninterruptible power supply, audio equipment, communication equipment, medical equipment, electromagnetic microwave heating equipment and other apparatuses controlled by electronic chips.

Environment-friendly and clean LCPOWER power

Inverter generator set series is equipped with "LC-POWER" low carbon powered engine that meets USA epa3 emission standard.

Best THD inverter power in the world

Inverter generator set series employs "FM - SPWM" professional inverter power supply, lately developed by Loncin and meeting the secondary EU standard of communication power. The quality of output power has exceeded GB 2820 G2 and THD (total harmonic distortion) meets the secondary standard of international communication power. The product is in full compliance with European EMC (electro magnetic compatibility) requirements.

Core technology of innovation

3500iO generator set adopts the latest innovative technology; ESC engine intelligent revolution control system, PMA intermediate-frequency permanent magnet generator and newly designed air duct with full closed and integral structure.

Small sized, light weight and more quiet

It is small sized and portable with light weight. Noise level is 52dB where is 7m away, 30%-50% lower than that of ordinary generator set, which ensures quiet operation in office or for outdoor leisure.

LC2000i

Features

Technical Details

Options

360°
View

Meet the needs of portable high-quality power . No matter driving and having a hike in the suburbs, or enjoying a beach camping, the portable and quiet clean power provided by LONCIN variable frequency generator will match your camping place perfectly and let you enjoy a wonderful outdoor life.

When you want to have a variable frequency generator and bring convenience to your home or your working place , this generator can run electrical equipments which are very sensitive to power (Surpass the grid electric supply quality)quality safely, and accompany you to enjoy the colorful life.

- 1、 It uniquely possesses patented frequency doubling SPWM inverter technology, providing higher quality power output than normal VF technology could provide and the quality of power supply can reach international Class 2 standard for communication power supply. Its power supply quality is more transcendent than power grid quality and can serve as a field mobile power of high-end appliance and emergency power supply. (Especially suitable for: laptop/tablet computer, stereo, TV set, microwave oven, electric grill, tent lighting).
- 2、 Low noise: noise level is 52dB where is 7m away, 30% lower than that of ordinary generator set, which ensures quiet operation in office or for outdoor leisure.
- 3、 Lightweight, portable and small sized: only 21 kg.
- 4、 Fuel-efficient: the intelligent revolution control technology can achieve automatic regulation of engine revolution as per load conditions, saving 11% fuel for users.
- 5、 Environment-friendly: meeting the latest USA EPA3 environmental emission standard.
- 6、 Continuity: a tank of fuel can last for 4 hours continuously under normal power 1.6kW and can last for over 7 hours under intermittent operation.
- 7、 With DC12V charging function.
- 8、 As per different utility purposes, 2 generators can be used under parallel operation. Code connection can enable double output.
- 9、 Operation panel can display generator status and some simple marks to indicate generator output, overload or shortage of oil. Status can be confirmed by indicator lights.

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Engine model	LC148F	
Engine type	Single cylinder,4stroke, forced cooling ,OHV	
Power output	2.2kW/5000rpm	
Bore×Stroke	48.6mm×43mm	
Displacement	79cc	
Compression ratio	9 : 1	
Oil capacity	0.35L	
Fuel tank capacity	4.2L	
Fuel consumption	≤395g/Kw.h	
Continuing time	7h	
Rated frequency	50 Hz/60 Hz	
Rated voltage	230V/120V	
Rated output	1.6kW	
Max output	1.8kW	
AC output quality	ISO8528 G2	
THD/%	≤5	
Noise Level	52-62	
Power factor	1.0	
DC voltage	12V	
DC current	8.0A	
Starting system	Recoil start	
Overload Protect	DC	Non-fuse Protector
	AC control	Inverter over-current protection program
Noise	≤61dB(A)	
Dimension	499×285×455	
Net weight	21kg	

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1. Various appearance colors are available for user option;
2. It is suitable for European, American and Australian style civil sockets;
3. Optional frequency: 50HZ/60HZ.
4. Optional voltage: 110/120/220/230/240V.
5. Optional multiple voltage indications (light indicator, pointer gauge, LED gauge)



