



Loncin's brand new LC3500i inverter generator set is powered by FM-SPWM III frequency converter with its latest frequency conversion technology. It has a full power of 3500W and supplies high quality electric power. Its efficient and environmental protection LCPower engine and high intensity body structure with new and optimized design make the machine run under a noise lower than 65 db, an overall weight of 45kg and a 10-hour continuous operation after a single refueling. The revolutionary application of " easy parallel connection " technology makes the generator set can be paralleled and combined with other sets of different powers.

1. LC3500i is powered by LCPower engine LC170FD-3, EPAIII and CARB compliant, Loncin patented.
2. Using multiple noise reducing technology, LC3500i's noise level is even smaller than other smaller traditional generators. LC3500i is Japan MITI approved.
3. Aluminum frame enhances the strength a lot, and also makes this generator compact and light weight..
4. CPU core updates: Inverter CPU computing speed and frequency increase 4 times to 40mips. The newly added numerical computation provides better error solving, trend converging and stability.
 - a. Inverter CPU upgrades from 16-bit to TI 32-bit.
 - b. Add one 8-bit co-processing CPU.
 - c. Computing time is 4 time faster than last generation.
 - d. Able to self-adjust engine speed against different loads, providing safer and purer power for sensitive appliances like computers, advanced audios, medical and all sorts of precision testing equipment.
5. Inverter parallel mode upgrades to "Easy Parallel Connection"
6. Safety level upgrades by new design of High/Low voltage ports and ceramic wafer.



Engine model	LC170FD-3
Engine type	Single cylinder,4stroke, forced cooling ,OHV
Power output	4.5kW/3600rpm
Bore×Stroke	70mm×55mm
Displacement	212cc
Compression ratio	8.5:1
Oil capacity	0.6L
Recommended Oil	10W-40
Lubrication Method	Splash
Low Oil Shutdown Method	Yes
Emission certification	EPA III & CARB
Fuel tank capacity	10L
Fuel consumption	≤395g/Kw.h
Continuing time(50% load)	11h
Rated frequency	50 Hz/60 Hz
Rated voltage	100V 120V 220V 230V 240V
Rated power	3.0kW
Peak power	3.5kW
AC output quality	ISO8528 G2
Total Harmonic Distortion (Resistance load)	≤1.5%
Noise level (75% load) 7m	65dB (A)
Power factor	1.0
DC voltage	12V
DC current	8.0A
Starting system	Recoil start/ / Electric
Phase n	Single phase
Parallel operation	Yes
Handle	On shell
Wheel type	4"×3"
Data Meter	Hour/votage/frenquency/fault code
Dimension	579*440*510
Net weight	45kg