



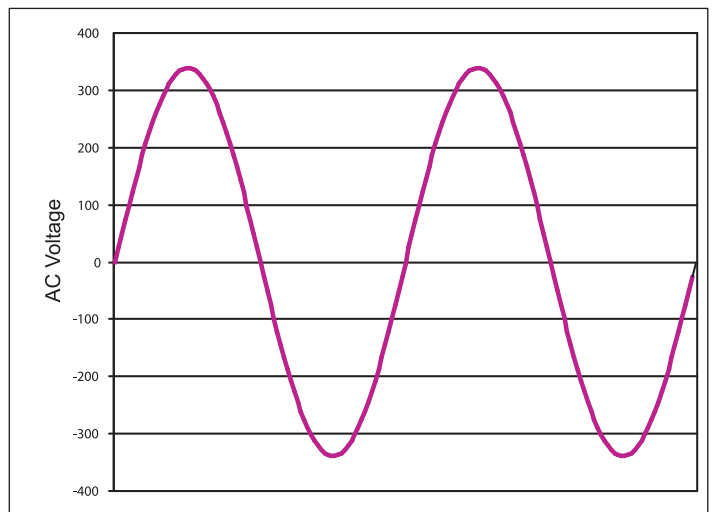
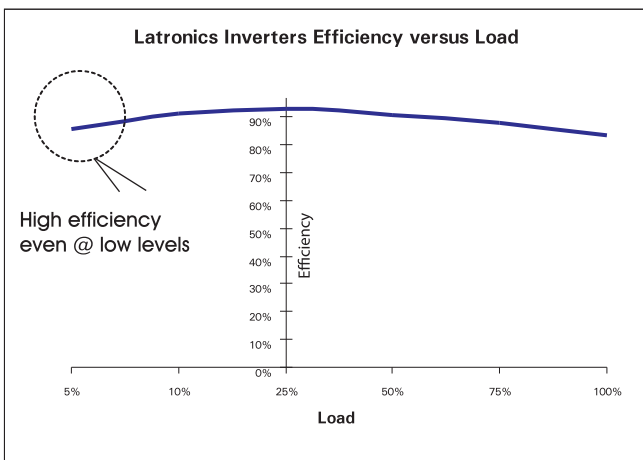
The Latronics LS Series Stand-alone inverters are powerful, reliable and utilise advanced microprocessor algorithms to ensure your power conversion is pure and stable.

Protection:

- Overtemperature
- Overload/Short Circuit
- Battery Undervoltage/Overvoltage

Nominal DC Voltage	12V
Continuous Power	500W
1/2 Hour Rating	550W
Surge Rating (5secs)	1500W
Input Voltage Range	10.5-17V
Standby Current	27mA
Inverter ON-no load	0.42A
Peak Efficiency	90%
Output Voltage	230Vac \pm 4%
Output Frequency	50Hz \pm 0.1%
Output Waveform	True Sinewave
THD	<4%
Power Factor	All Conditions
Autostart Sensitivity	0-20 W adjustable
DC to AC Isolation	3500 V
Operating Temperature	-10°C to +50°C
Battery Leads	1m with 10mm Lugs
AC Output Wiring	Single Power Outlet
Chassis	Powder Coated 2mm Aluminium
Dimensions	260mmL x 160mmW x 100mmH
Weight	5.5 Kg

INVERTER EFFICIENCY & OUTPUT WAVEFORM



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