



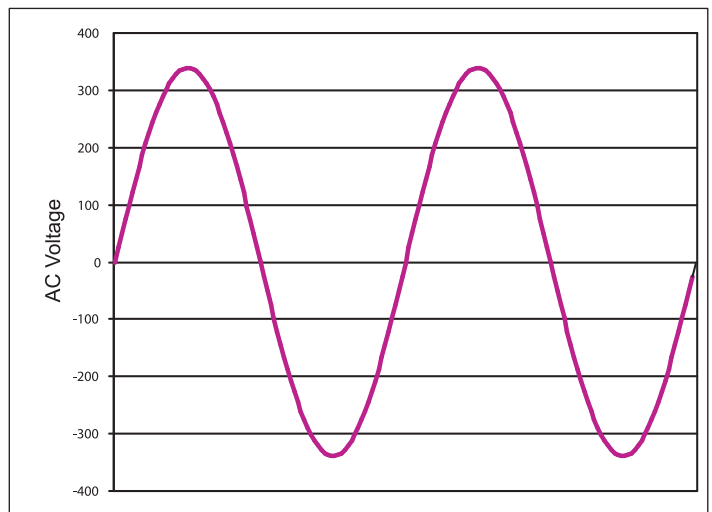
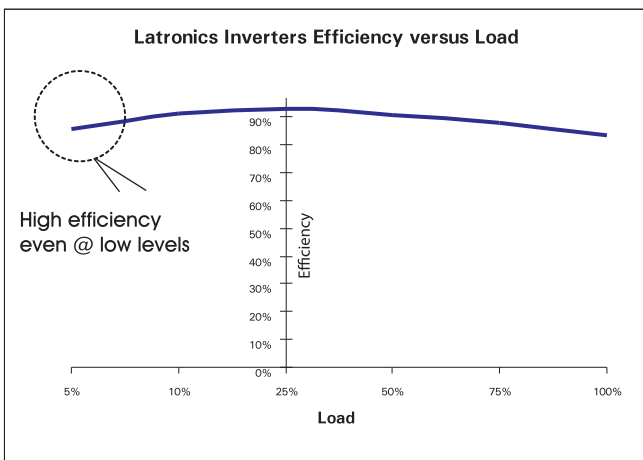
The Latronics LS Series Stand-alone inverters are powerful, reliable and utilise advanced microprocessor algorithms to ensure your power conversion is pure and stable.

Protection:
 Overtemperature
 Overload/Short Circuit
 Battery Undervoltage/Overvoltage

Nominal DC Voltage	12V
Continuous Power	1500W
1/2 Hour Rating	1600W
Surge Rating (5secs)	4500W
Input Voltage Range	10.5-17V
Standby Current	42mA
Inverter ON-no load	0.67A
Peak Efficiency	91%
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	1.5m with 10mm Mounting Lugs
AC Output Wiring	Single Power Outlet & Junction Box
Chassis	Powder Coated 3mm Aluminium
Dimensions	330mmL x 296mmW x 150mmH
Weight	14 Kg

INVERTER EFFICIENCY & OUTPUT WAVEFORM



Proudly distributed by:



16 Parkinson Lane
 O'Connor WA 6163
 Australia

Phone +61 8 9331 3100
Fax +61 8 9331 5150
Email mail@amelec.com.au
Web www.amelec.com.au