



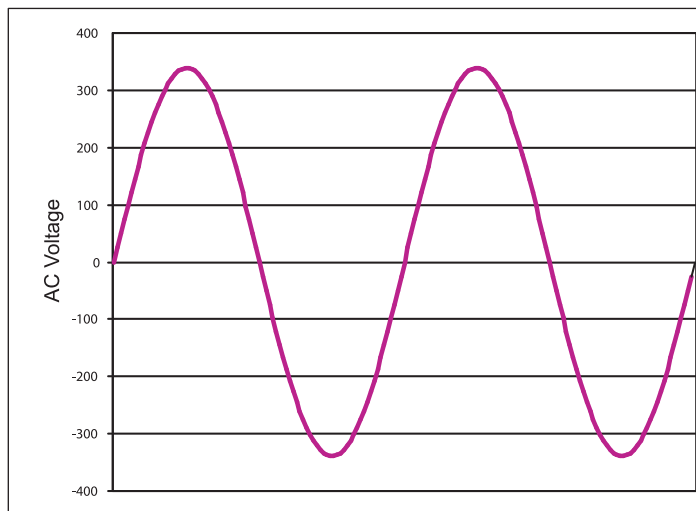
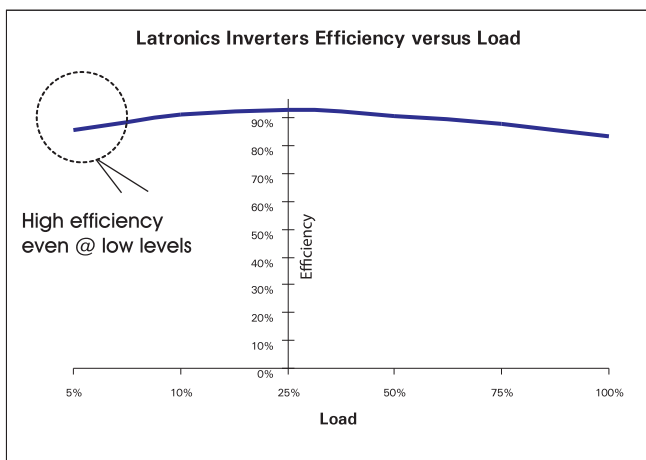
The Latronics LS Series Stand-alone inverters are powerful, reliable and utilise advanced microprocessor algorithms to ensure your power conversion is pure and stable.

Protection:
 Overtemperature
 Overload/Short Circuit
 Battery Undervoltage/Overvoltage

Nominal DC Voltage	24V
Continuous Power	3000W
1/2 Hour Rating	3700W
Surge Rating (5secs)	9000W
Input Voltage Range	21-34V
Standby Current	50mA
Inverter ON-no load	0.6A
Peak Efficiency	93%
Output Voltage	230Vac+/-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	3 Terminal Hardwired Junction Box, Labelled 'AC Output'
AC Input Wiring	3 Terminal Hardwired Junction Box, Labelled 'AC Input'
AC Transfer Switch	40 Amps
Chassis	Powder Coated 3mm Aluminium P.C 4mm Aluminium
Dimensions	370mmL x 386mmW x 180mmH
Weight	24 Kg

INVERTER EFFICIENCY & OUTPUT WAVEFORM



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