

INVERTER SPECIFICATIONS

LS Series 2000W to 5500W

Inverter Model	LS-2012	LS-2324	LS-3024	LS-3548	LS-5548
Nominal DC Voltage	12V	24V	24V	48V	48V
Continuous Power	2000W	2300W	3000W	3500W	5500W
½ Hour Rating	2200W	2800W	3700W	4100W	6500W
Surge Rating (5 secs)	5500W	7000W	9000W	10500W	15000W
Input Voltage Range	10.5-17V	21-34V	21-34V	42-68V	42-68V
Instantaneous Shutdown	9V	18V	18V	36V	36V
Standby Current	75mA	45mA	50mA	40mA	60mA
Inverter ON - no load	1.1A	0.51A	0.6A	0.33A	0.49A
Peak Efficiency	90%	94%	93%	94%	95%
Weight	22Kg	22Kg	24Kg	24Kg	33Kg
Dimensions	370 mm [L] x 386mm [W] x 180 mm [H]			475 x 458 x 187	
Output Voltage	240Vac +/- 4%				
Output Frequency	50Hz +/- 0.1%				
Output Waveform	True Sinewave				
THD	< 4%				
Power Factor	All Conditions				
Autostart Sensitivity	0 – 20 W adjustable				
Operating Temperature	-10°C to + 50°C				
DC to AC Isolation	3500V				
Protection Circuitry	Overtemperature, Overload/Short Circuit, Battery Undervoltage/Overvoltage				
Battery Leads	1.5 Metres long with 10mm mounting lugs				
AC Output Wiring	3 Terminal Hardwire Junction Box, labelled "AC Output"				
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Chassis	Powder Coated 3mm Aluminium			P.C.4mm Alum.	
Warranty	3 Years Parts and Labour				
Standards	AS2279, AS3000, AS3100, EN55014, & C-Tick.				
Ratings	Specifications @ 25°C ambient nominal battery voltage & unity power factor				

Due to constant improvements, specifications are subject to change without prior notice.