

True value for money

At first glance Selectronic inverters may appear more expensive than competitors models, at Selectronic we have no problem with that, because we know that our product will outlast and out perform our competitors. We also believe that our products already meet the proposed Australia/New Zealand standard for inverters.

As an environmentally aware company, Selectronic are opposed to the "throw away" philosophy adopted in many parts of today's society. While our product will continue to perform, countless competitors products will simply be thrown into landfill, adding to society's problems of waste and pollution.

If you care like we do, buy right, buy once.

LD & WM Range	LD 200-12	LD 250/24	LD 600-12	LD 700-24	WM 1400-12	WM 1700-24
Electrical Specifications						
30 minute output power	250 watts	320 watts	800 watts	900 watts	1800 watts	2250 watts
Continuous output power	200 watts	250 watts	600 watts	700 watts	1400 watts	1700 watts
Surge power	600 watts	750 watts	1500 watts	2000 watts	3600 watts	4500 watts
Battery voltage	12V DC	24V DC	12V DC	24V DC	12V DC	24V DC
Output	240V AC +/-4% True Sine Wave @50Hz +/-0.01%, <4%Distortion					
Demand start circuitry (adj)	X	X	⓪	⓪	⓪	⓪
Peak efficiency	91%	93%	90%	93%	91%	94%
Thermal Share Technology	⓪	⓪	⓪	⓪	⓪	⓪
High battery voltage protection	17V DC	34V DC	17V DC	34V DC	17V DC	34V DC
Low battery voltage protection	10V DC	20V DC	10V DC adj	20V DC adj	10V DC adj	20V DC adj
Reverse battery protection	⓪	⓪	⓪	⓪	X	X
Overload protection	⓪	⓪	⓪	⓪	⓪	⓪
Auto recovery from overload	⓪	⓪	⓪	⓪	⓪	⓪
Operating temp range	-10°C to +50°C					
Isolated output	⓪	⓪	⓪	⓪	⓪	⓪
General Specifications						
Power point	⓪	⓪	⓪	⓪	X	X
AC hardwire facility	X	X	⓪	⓪	⓪	⓪
No. of LED indicators	3	3	5	5	5	5
Weight	4kg	4.2kg	7.6kg		14kg	
Dimensions W x H x D mm	215 x 88 x 190		210 x 170 x 260		410 x 175 x 342	
Battery lead length	1.0m		1.5m		1.5m	
Warranty	2 years parts & labour (conditions apply)				5 years parts & labour	
Australian designed & manufactured	⓪	⓪	⓪	⓪	⓪	⓪
Conforms to standards	AS3100- wiring AS3108, C-Tick					

Standard = ⓪ Not Available = X

All ratings are @25°C & unity power factor unless stated otherwise.
Selectronic reserve the right to change specifications without notice. See our website for full specification.
REV2 SEPT 2005

Selectronic have a wealth of experience in providing reliable Inverter solutions to remote and leisure applications.

A 100% Australian owned and operated company, we have been servicing the Australian electronics industry since 1964 and have produced many thousands of inverters to Australia, NZ and throughout Asia.

Selectronic has been the choice of professionals and project managers for years now, together with our ISO9001 quality accreditation for design and manufacturing, you can be sure our products are engineered to last.



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LD & WM Sinewave Inverters

200 watts –1,700 watts



POWER PERFORMANCE PASSION

Almost anywhere we go, electricity is required in some form or another. When normal grid electricity is not available or not reliable, Selectronic can provide your electricity requirements with a stylish solution - A True Sine Wave Inverter. All you need is a charged battery or battery bank and our inverters will give you clean, quiet electricity. Charge your batteries using renewable energy, and you can provide all your power needs in an environmentally responsible manner.

We call it standard, others call it options

Selectronic, a name that has been trusted in the electronics industry since 1964. The technology used in our LD & WM series is simply a scaled down version of inverters we build to power complete villages or multi million dollar marine vehicles. As such, we produce only True Sine Wave Inverters, not "modified" or "quasi" just True Sine Wave. This means that the quality of power produced is clean and free of distortion and with a frequency accuracy of 0.01%, your appliances will not be damaged in any way when you use a Selectronic Inverter.



Performance

Fast acting and highly accurate protection circuitry along with a generously proportioned superbly efficient "Toroidal Power Transformer", allows the inverter to provide huge short term power for starting motors or pumps. Our short term ratings are held for 2-5 seconds and we believe are unparalleled any where in the world.

Demand Start

Selectronic Inverters are intelligent enough to know when you need power and when you don't, our clever "Demand Start" circuitry* will make sure the inverter goes to sleep when you don't require power. This will save a huge amount of precious battery power.



Exclusive Thermal Share Technology

Reliability is critical to your power needs, so we have developed totally new modulation techniques for our power circuitry that ensures no internal componentry will ever get too hot. The result is an inverter you can rely on day in day out, with the piece of mind of a 5 year warranty on WM models and a 2 year warranty on LD model. To help get you going if there is a problem, we have strategically placed service agents along the east coast of Australia and in New Zealand.

Features

- True Sinewave Output – just like home
- Demand Start Circuit – saves power*
- Fully isolated output for safety
- Huge surge performance
- Overload protected
- Reverse battery protection*
- LED alarm display
- Battery cables supplied
- True ratings
- Adjustable parameters*
- AC hard wire facility*
- Tough powder coated chassis
- Industry leading warranty
- Australian made
- Wall mount*
- Designed for long life

Applications

- Camping
- Caravaning
- Remote homes
- Holiday homes
- Commercial vehicles
- Mobile offices
- Motorhomes
- Marine

*Not available on some models.