

ProPower Q

The Professionals Choice Quasi Sine Inverters 100 - 2700 watt New 3000-6000 range

General opinion over the last few years was that the Quasi-sine wave inverter was dead and the pure sine-wave inverter would rule the world (an opinion not shared by Sterling). Sales of quasi-sine wave inverters have continued to out-grow sales of pure sine-wave, proving that there is plenty of life left in this technology. The principle reason is that most of the equipment such as mobile phones, t.v.s, drill chargers and all that type of equipment which used to have a problem working with quasi-sine wave tends to now work fine on quasi-sine as the effected equipment tends to use a switch mode power supplies in the design which works fine with quasi sine wave. This meant that rather than the problems getting worse over the years the problems have diminished, however, this is not to say that the odd micro wave, drill, vacuum cleaner would not work (if there is a thyristor control circuit employed then this can still be an issue) but there is no question this is becoming more rare as the years go past, plus it usually is a lot cheaper to replace a £ 35 microwave to a different model which will work rather than spend £ 700 on a sine wave model to make it work .

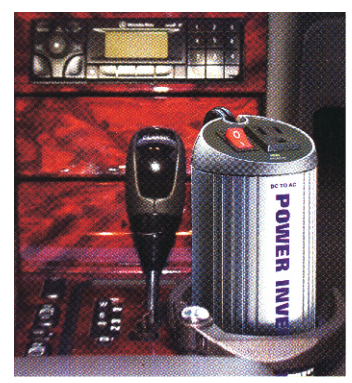
Sterling has invested in a new range of quasi-sine inverters because they are smaller, lower cost, offer better performance, are more efficient and more reliable than sine-wave. We at Sterling have always found the quasi-sine wave inverter more than adequate for general requirements in boats and vehicles. There is still the odd appliance, such as washing machines, where quasi-sine wave inverters simply do not work, but all in all they do a great job - especially considering their cost. With this in mind, we have made a new range of DIGITAL quasi-sine inverters called the Pro Power Q. The idea behind this was to push forward this technology and bring in some new features. The most obvious change in this new inverter is its style, tough aluminum extrusion with great looking plastic end caps, euro and British sockets are on all this range ,enabling the unit to be compatible across Europe without problem. The new extrusion design has allowed us to reduce the size of the 1000-2500 watt units by nearly 40% , but still offer their full power and even better performance over the previous models. If you also require a battery charger then look at our new Pro Combi Q range

ALL THESE INVERTERS ARE
e marked to 95/54/EC



150 watt oval style is available in 2 versions
I12150 = this model is the most popular with a universal socket which can be used for all different plugs round the world.
I12150CT = this model has a English socket on one side and a German style socket on the other, this unit tends to be used where companies want to have the inverter standard rated as a mains power source, where in actual fact its a isolated power supply

1000-2700 watt
inc remote control
and 10 mtrs cable



New turbo coke can inverter:
The popular 100 watt inverter which can lie flat or fits in a standard coke can holder in cars / lorries / boats now has a new big brother which keeps the same convenient style and application, but now has an internal fan to keep it cool. The end result is that it can produce comfortable 170 watts. The new turbo model is about 20 mm longer and requires either an open cup holder or a cup holder with at least 5 mm larger diameter than the unit to allow the fan enough room to let the air flow through the product.



I12100 Fan cooled 200 watt

The quasi sine wave inverter is by far the most popular for the above reasons. All Sterling inverters are continuously rated, with all the usual overload, over voltage and low voltage cut outs, all the inverters come with cable and 24 kt gold connectors, in order to prevent battery terminal corrosion. Available in 230 volts for UK and Europe and also 110 volt for building sites / off vehicle use or for equipment supplied on boats made in the USA (not suitable for washing machine / some bread makers)

230 v 50 hz Quasi Sine wave inverters						
Socket type	Voltage d/c	Power(continuous)	Size L x W x Dmm	Weight	Part nos	
Universal	12	100 watts	65 dia 145	0.2	I12100	
Universal	12	150 watts	100 mm oval 145L	0.3	I12150	
British/Euro	12	150 watts	100 mm oval 145L	0.3	I12150CT	
Universal	12	200 watts	65 dia 145	0.3	I12170T	
British/Euro	12	350 watts	120 x 150 x 65	1.0	I12350	
British/Euro	12	600 watts	150 x 150 x 65	1.3	I12600	
British/Euro	12	800 watts	180 x 150 x 65	1.8	I12800	
1000-2700 watt inc Remote control and 10 metres of cable						
British/Euro	12	1000watts	180 x 250 x 100	2.0	I121000	
British/Euro	12	1800watts	270 x 250 x 100	4.0	I121800	
British/Euro	12	2700watts	370 x 250 x 100	5.0	I122700	
5000 watt inc remote control , not compact design as above						
British/Euro	12	5000watts	700 x 250 x 250	10.0	I125000	
New High power versions no remote						
Hard wired	12	3000watts	510 x 230 x 155	7.0	I1230000	
Hard wired	12	4000watts	510 x 230 x 155	7.0	I1240000	
Hard wired	12	5000watts	510 x 230 x 155	7.5	I1250000	
Hard wired	12	6000watts	691 x 230 x 155	12.0	I1260000	
24 v versions						
Universal	24	100 watts	65 dia 145	0.3	I24100	
Universal	24	150 watts	100 mm oval 145	0.3	I24150	
British/Euro	24	150 watts	100 mm oval 145	0.3	I24150CT	
Universal	24	200 watts	65 dia 145	0.3	I24170T	
British/Euro	24	350 watts	120 x 150 x 65	1.0	I24350	
British/Euro	24	600 watts	150 x 150 x 65	1.3	I24600	
British/Euro	24	800 watts	180 x 150 x 65	1.8	I24800	
1000-2700 watt inc Remote control and 10 metres of cable						
British/Euro	24	1000watts	180 x 250 x 100	2.0	I241000	
British/Euro	24	1800watts	270 x 250 x 100	4.0	I241800	
British/Euro	24	2700watts	370 x 250 x 100	5.0	I242700	
5000 watt inc remote control , not compact design as above						
British/Euro	24	5000watts	700 x 250 x 250	10.0	I245000	
New High power versions no remote						
Hard wired	24	3000watts	510 x 230 x 155	7.0	I1243000	
Hard wired	24	4000watts	510 x 230 x 155	7.0	I1244000	
Hard wired	24	5000watts	510 x 230 x 155	7.5	I1245000	
Hard wired	24	6000watts	691 x 230 x 155	12.0	I1246000	
110 v models for UK building sites with remote control and Engine interlock						
Yellow 16 amp	12	1800watts	270 x 250 x 100	2.0	A1121800	
Yellow 16 amp	12	2700watts	370 x 250 x 100	4.0	A1122700	
Yellow 16 amp	24	1800watts	270 x 250 x 100	2.0	A1241800	
Yellow 16 amp	24	2700watts	370 x 250 x 100	4.0	A1242700	