



# Sine Wave Inverters

## Sine Series

**Sine Inverters provide owners of yachts / motorhomes / cabins with a whole host of possibilities to use all kinds of household appliances - coffee makers, microwave ovens, TVs, computers just name it!**



WhisperPower Sine Wave Inverters are perfectly silent 'generators' which supply AC Power from the battery. These modern inverters, from the WP-Sine series, are compact, light, robust and with high efficiency.

They are easy to self-install and do not require maintenance. They are an ideal addition to existing installations which already include a battery charger.

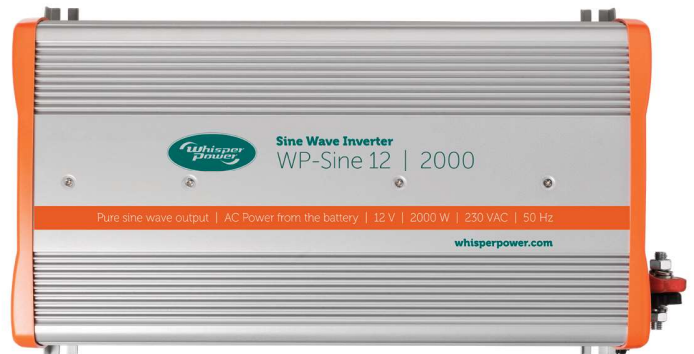
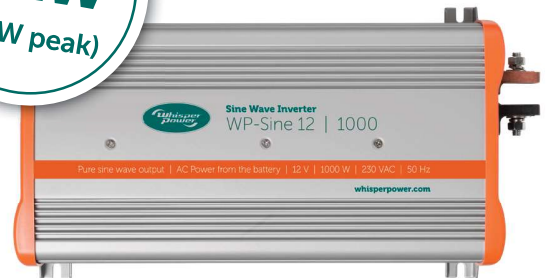
### Specifications

- Choice of 500 W, 600 W, 1000 W, 2000 W and 3000 W models
- Can be connected to the 12 VDC (24 VDC) battery
- Plug and Play: AC socket and DC connectors
- Negligible loss during conversion from battery to alternating current
- USB connector on front to charge telephone etc. (separate charger not necessary)
- 200 % peak power
- Remote operation possible, status LEDs on front (DC and AC info)

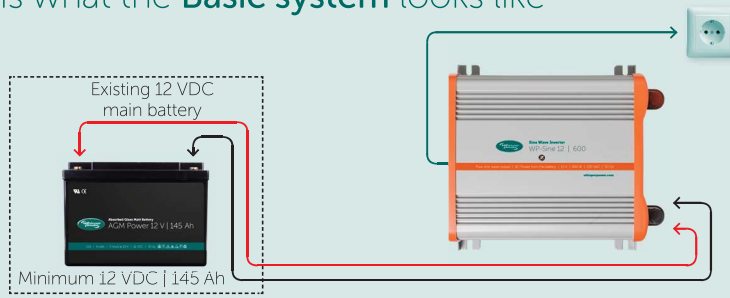
### Benefits

- Pure sine wave power output, stable frequency
- Pure suitable for sensitive devices
- Remarkably compact and lightweight
- Simple to install
- Silent, robust, protected against overheating, over-use, short circuit
- Outstanding price-performance ratio

up to  
**3 kW**  
(6 kW peak)



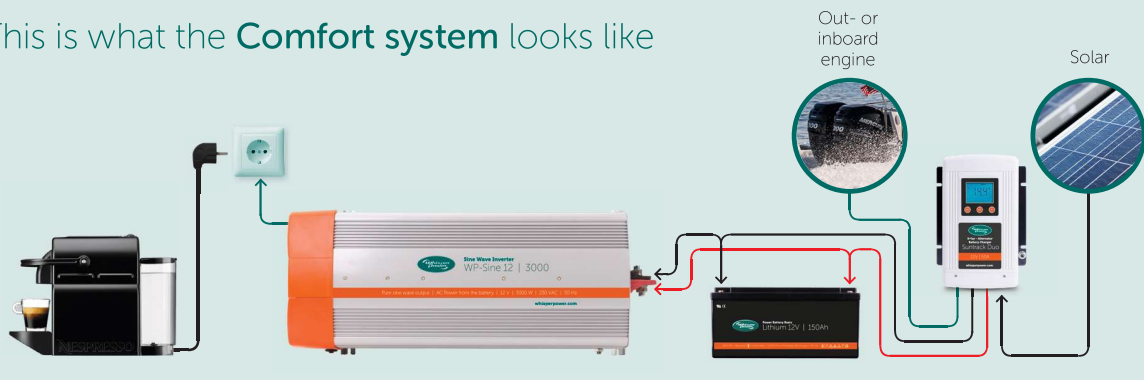
This is what the **Basic system** looks like



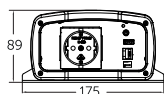
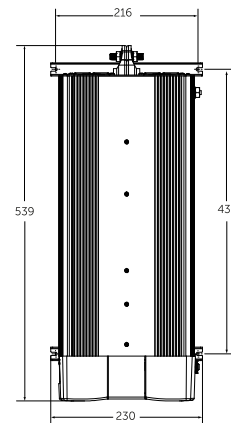
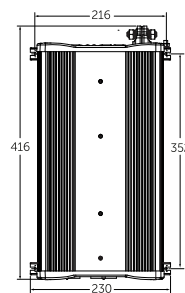
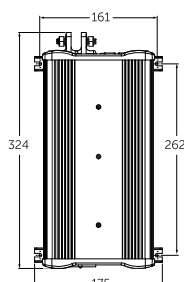
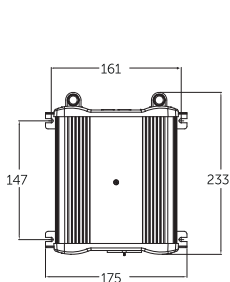
This is what the **Plug and Play system** looks like



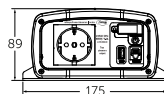
This is what the **Comfort system** looks like



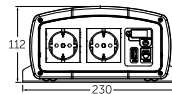
### Sine Dimensions



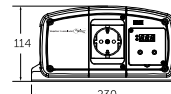
AC side Schuko version



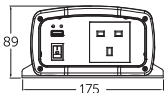
AC side Schuko version



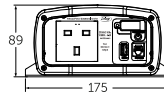
AC side Schuko version



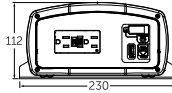
AC side Schuko version



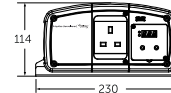
AC side UK version



AC side UK version



AC side UK version



AC side UK version

**Sine 12 | 600**

**Sine 12 | 1000**

**Sine 12 | 2000**  
**Sine 24 | 2000**

**Sine 12 | 3000**



## Sine Series

	12 VDC   600 W	12 VDC   1000 W	12 VDC   2000 W
Article Number	61120600	61121500 (Schuko socket) 61121501 (UK socket)	61122500 (Schuko socket) 61122501 (UK socket)
<b>AC OUTPUT</b>			
Power (continuous)	600 W	1000 W	2000 W
Power (peak 500 ms)	800 W	2000 W	4000 W
Output Voltage	230 VAC	230 VAC	230 VAC
Output frequency	50 Hz	50 Hz	50 Hz
Transfer switch	No	No	No
Total harmonic distortion (THD)	< 5 % pure sine wave	< 5 % pure sine wave	< 5 % pure sine wave
<b>DC INPUT</b>			
Nominal battery voltage	12 VDC	12 VDC	12 VDC
Voltage range	10.5 - 15.5 VDC	10.5 - 15.5 VDC	10.5 - 15.5 VDC
Input current	57 A	94 A	187 A
Consumption (no load)	0.8 A typical	0.8 A typical	1.6 A typical
<b>DC OUTPUT</b>			
5 VDC USB Phone charger	1000 mA	2100 mA	2100 mA
<b>DISPLAY</b>			
LED indicator	No	Yes	Yes
Digital display	Input voltage / current, output power	Input voltage / current, output power	Input voltage / current, output power
<b>PROTECTION AND FEATURES</b>			
Warning low input voltage	11.2 VDC	11.2 VDC	11.2 VDC
Shutdown low battery voltage	10.5 VDC	10.5 VDC	10.5 VDC
Recovery after low battery voltage	11.8 VDC	11.8 VDC	11.8 VDC
Shutdown battery voltage too high	15.5 VDC	15.5 VDC	15.5 VDC
Warning too much power	Yes	Yes	Yes
Shutdown too much power	Yes	Yes	Yes
Short circuit too much power	Yes	Yes	Yes
Temperature warning	Yes	Yes	Yes
Thermal protection (shutdown)	Yes	Yes	Yes
Conforms to	EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No.NTC 1310 406E & E-marking	EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No.NTC 1310 406E & E-marking	EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No.NTC 1310 406E & E-marking
Operating temperature range	-20 up to 55°C (derating above 40°C)	-20 up to 55°C (derating above 40°C)	-20 up to 55°C (derating above 40°C)
Relative Humidity	95 %, non-condensing	95 %, non-condensing	95 %, non-condensing
Ventilation	Forced Cooling	Forced Cooling	Forced Cooling
Dimensions (W x D x H) in mm	233 x 89 x 175	324 x 89 x 175	416 x 112 x 230
Weight	1.7 kg	2.9 kg	5.5 kg
Battery connector	Threaded M6 screw	Threaded M6 screw	Threaded M8 screw
Earth terminal	Threaded M6 screw	Threaded M6 screw	Threaded M6 screw
AC-output	1 x Schuko socket or 1x UK socket	1 x Schuko socket or 1 x UK socket	2 x Schuko sockets or 2 x UK sockets
Warranty	5 years	5 years	5 years

## Sine Wave Inverter Accessories

ART. NR.	ARTICLE
61121510	Sine   Remote Control with 6 metre cable
61121511	Sine 12   1000 1.5 metre battery cable
61121512	Sine 12   2000 1.5 metre battery cable



Sine Wave Inverter  
Remote Control  
Art. Nr. 50214751





12 VDC   3000 W
61123500 (Schuko socket) 61123501 (UK socket)
3000 W
6000 W
230 VAC
50 Hz
Yes
< 5 % pure sine wave
12 VDC
10.5 - 15.5 VDC
270 A
1.6 A base
2100 mA
Yes
Input voltage / current, output power
11 VDC
10.5 VDC
12 VDC
15.5 VDC
Yes
Yes
Yes
Yes
Yes
EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No:NTC 1310 406E & E-marking
-20 up to 55°C (derating above 40°C)
95 %, non-condensing
Forced Cooling
539 x 114 x 230
6.9 kg
Threaded M8 screw
Threaded M6 screw
1 x Schuko socket or 1 x UK socket
5 years

24 VDC   500 W
61140500
500 W
1000 W
230 VAC
50 Hz
No
< 5 % pure sine wave
24 VDC
21 - 31 VDC
23 A
0.4 A base
N/A
Yes
Input voltage / current, output power
22.4 VDC
21 VDC
23.6 VDC
31 VDC
Yes
Yes
Yes
Yes
Yes
EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No:NTC 1310 406E & E-marking
-20 up to 55°C (derating above 40°C)
95 %, non-condensing
Forced Cooling
200 x 89 x 175
1.7 kg
Threaded M6 screw
Threaded M6 screw
1 Schuko socket
5 years

24 VDC   2000 W
61142500
2000 W
4000 W
230 VAC
50 Hz
No
< 5 % pure sine wave
24 VDC
21 - 31 VDC
94 A
1.6 A base
2100 mA
No
Input voltage / current, output power
22.4 VDC
21 VDC
23.6 VDC
31 VDC
Yes
Yes
Yes
Yes
Yes
EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No:NTC 1310 406E & E-marking
-20 up to 55°C (derating above 40°C)
95 %, non-condensing
Forced Cooling
416 x 112 x 230
5.5 kg
Threaded M6 screw
Threaded M6 screw
2 x Schuko sockets or 2 x UK sockets
5 years



Sine Wave Inverter  
12 | 3000  
Control Panel  
Art. Nr. 50214751

### Available with different plug sockets



Australia,  
China



USA



UK



Europe

