



V3 - 19/04/2022

CONVERTERS

Plug in your devices wherever you want!

Range of converters

CONVERTERS






YOUR GUIDE TO CHOOSING THE RIGHT ONE



Our range of converters will transform your vehicle's battery into a 230 V power supply for recharging or using any device between 150 - 2,500 W (telephones, laptops and hair dryers, etc.).

GYS has developed a range of converters suitable for all types of electrical equipment in your motor home including navigation equipment and household appliances. Fitted with a USB port, they can also connect to devices such as MP3 players and digital cameras, etc. They have the added benefit of being small, light, stable and highly efficient at converting energy. They are also equipped with five safety guards: under- or over-voltage on input, overloading, overheating and short-circuit on output.

Power connection methods (supplied with the converters)

	 Cigarette lighter	 Clamps	 Eyelets	 Socket(s)	 USB port x1
CONVERGYS 150	✓	-	-	1	1
CONVERGYS 300	✓	✓	✓	1	1
PSW 601W	-	-	✓	1	1
PSW 1002W	-	-	✓	2	2
PSW 1502W	-	-	✓	2	2
PSW 2002W - 12 V	-	-	✓	2	2
PSW 2002W - 24 V	-	-	✓	2	2
MSW 82000	-	-	✓	2	1

What does PSW or MSW mean?










PSW (Pure Sine Wave): PSW models deliver a stable, mains-quality voltage. They can power all devices, even the most sensitive ones (neon lights, televisions and PCs, etc).



MSW (Modified Sine Wave): MSW models generate a modified, alternating wave. They are suitable for charging most household appliances and electronic devices, such as phones, cameras, laptops and lighting systems.



RECREATIONAL VEHICLES / HOMES & BOATING

	 CONVERGYS 150	 CONVERGYS 300	 PSW601W	 PSW 1002W	 PSW 1502W	 PSW 2002W* 12 V or 24 V	 MSW82000	Usage time on a 70 Ah battery	Usage time on a 200 Ah battery
Household appliances	Microwaves	700 - 1,000 W						30 - 50 min	1.5 - 2 hours
	Toaster	800 - 1,500 W						20 - 40 min	1 - 2 hours
	Refrigerator (40 L)	45 W						12 hours	35 hours
	Kettle	700 - 2,500 W						15 - 45 min	35 min - 2 hours
	Coffee maker (capsules / pods)	1,000 - 1,600 W						20 - 30 min	1 - 1.5 hours
	Coffee maker (filter)	800 - 1,200 W						25 - 40 min	1.5 - 2 hours
Electronics	Telephone	5 - 10 W						55 - 110 hours	155 - 310 hours
	Laptop	60 - 95 W						5 - 9 hours	16 - 28 hours
	Radio	10 - 40 W						14 - 55 hours	40 - 155 hours
	TV 15"	40 W						13.5 hours	39 hours
	TV 21"	50 W						11 hours	31 hours
	Video game console	39 - 100 W						5 - 13 hours	16 - 39 hours
	Camera	4 - 19 W						25 - 135 hours	78 - 390 hours
Comfort	Lighting	100 W						5.5 hours	16 hours
	Electric heating	1,800 - 2,500 W						12 - 20 min	35 - 45 min
	Fan	50 W						11 hours	31 hours
	Hair dryer	1,000 - 2,000 W						15 - 30 min	45 min - 1.5 hours
Boating	Navigation lights	24 W						30 hours	80 hours
	Radar	24 W						30 hours	80 hours
	Autopilot	60 W						9 hours	30 hours
	GPS	6 W						110 hours	310 hours

*PSW inverters are supplied with a remote control unit for operating the inverter from a distance (max. 6 m). Its digital display also provides information on the battery status and the connected electrical device's wattage consumption.





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