

The PSW 3000 RC-24 inverter converts the DC power of a 24 V battery into a 230 V AC power supply, capable of running appliances up to 3000 W. The unit has high conversion efficiency, and it generates a pure sine wave current output that is suitable for high-power appliances (induction hobs, electric ovens, kettles, hairdryers, etc.). Lightweight and stable, it can be easily transported or installed permanently. It comes with a remote control that has a digital display, allowing for remote management and real-time monitoring of battery status and device power consumption.

High-quality pure sine wave power 24 V

- The current produced by the inverter is identical to that of a mains power supply.
- There is no impact during power surges; the inverter automatically regulates the amount of power required.
- **Ideal for appliances that are sensitive to fluctuations in current or have high power requirements.**



High efficiency without energy loss

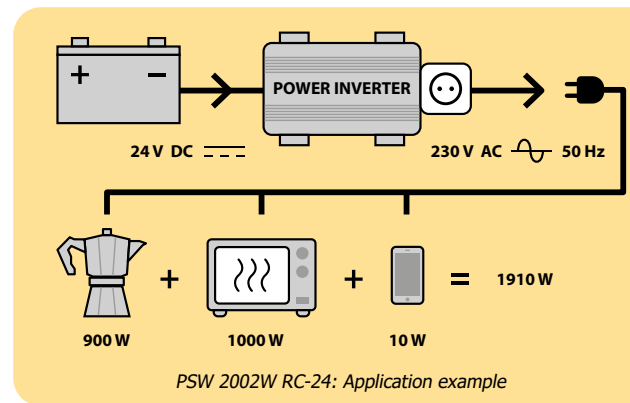
- Due to its **very high conversion efficiency** (up to 85%), the PSW 3000 RC-24 produces more power than a standard converter.
- The remote control allows you to switch off the inverter to reduce power consumption while it is not in use. This prevents the battery from discharging and helps to **conserve battery life**.

Supplied with:



Practical and user-friendly design

- **Compact** and designed with a mounting system, these units are easily transportable or can be installed permanently in a vehicle.
- **3 connection** options to power all your electrical appliances:
 - 2 mains sockets (230 V)
 - 1 USB port (5 V – 2.1 A)
 - 1 USB-C port (5 V – 3.1 A / 9 V – 2 A / 12 V – 1.5 A)



Safety features








- Thermal protection, ventilated.
- Overload and short-circuit protection.
- Undervoltage and overvoltage protection.
- Equipped with an LCD screen that displays error messages.

Remote management via the remote control



The remote control is supplied with the inverter, and has a long-distance cable that allows it to be used from up to 6 metres away. It has three functions:

- Control the inverter remotely with the On/Off button.
- Indicate a fault using the warning light.
- Provide information about the status of the battery and power consumption with the digital display.

Power	Peak Power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB DC							
3000 W	6000 W	▪	85%	24 V	230 V	5 V - 2 A USB-C 18 W (5 V / 3.1 A - 9 V / 2 A - 12 V / 1.5 A)	18 mm ²	▪	▪	▪	6 m	498 x 288 x 142 mm	10.7 kg