



Always
230VAC
available

SWITCH

PurePower - SERIES

Always 230VAC

Continue to use equipment that normally requires mains voltage. That is the advantage of using these DC-AC inverters. Connect the inverter to the battery and 230VAC is immediately available everywhere. The inverters from the PurePowerSwitch series are extremely suitable for private use, such as in campers, caravans and boats. This way, you can have the comforts of home on the road. But this series fit also perfectly in a professional application. This means that it no longer has to be an obstacle if there is no mains voltage at the (mobile) workplace. You can create it yourself! Make work easier and expand the possibilities and activities.

Pure sine wave

The models from the PurePowerSwitch series are so-called pure sine wave inverters. This means that the quality of the 230VAC output is as good as the same as the normal mains. This allows all equipment to operate on these inverters, provided the power is sufficient of course. Many equipment requires a pure sine instead of a modified sine (the counterpart of the pure sine) to function properly. A pure sine always offers a solution and is better for the connected equipment.

Protections

The inverter has protections on both the input and the output. In the event of a possible error or impending error, the inverter will intervene. For example, the device will emit an acoustic signal if the battery voltage is getting

too low. If necessary, the inverter will switch itself off. A nice detail here is that the inverter also restarts automatically when the problem has been solved. The fan provides cooling.

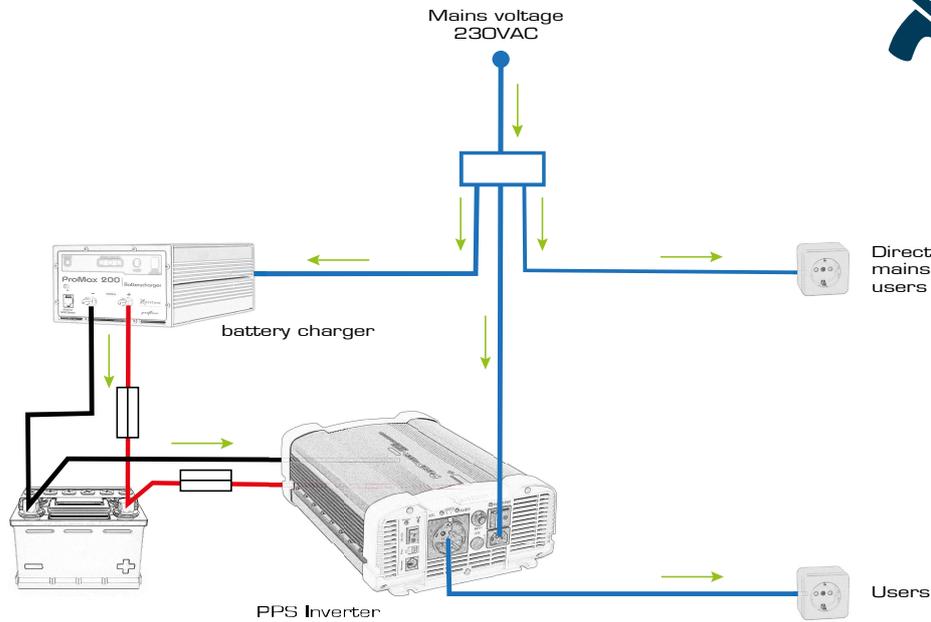
Combination use with mains voltage (bypass)

An inverter is often used along the normal mains voltage. The most ideal is to use these two power sources together in 1 circuit. But for this, there must be a changeover relay in between to prevent mains voltage from coming into contact with the output of the inverter. With the PurePowerSwitch, this changeover relay is already built in! This is also called a 'bypass' function. In this way, connected equipment works automatically either via the inverter or via the mains voltage. In addition, the choice can be made whether the mains voltage has priority over the inverter or vice versa. Because of course it can also be a choice to work on the batteries for as long as possible despite the mains voltage being present.

Ease of use

The inverter is very easy to use. No difficult settings need to be made during installation. There is 1 earthed socket on the front for direct connection of equipment or for connection to the distribution box. The inverters are supplied with a battery cable set (80cm) and power cord for connection to the mains voltage.





Available models

Article no.	Input	Power cont. max*	Dimensions housing	Weight
PPS 2000-212	12Vdc	2000Watt	33,3x23,5x10,9cm	6kg
PPS 3000-212	12Vdc	3000Watt	43,5x23,5x10,9cm	8,5kg
PPS 2000-224	24Vdc	2000Watt	33,3x23,5x10,9cm	6kg
PPS 3000-224	24Vdc	3000Watt	43,5x23,5x10,9cm	8,5kg

* = All models can handle 2x the continuous power as peak power.
 Be aware of the high start-up peaks that devices with a motor can require.
 Extensive technical specifications can be downloaded from our website.

All models can be connected to the associated PurePower app. This way, all relevant data can be read out in real time on the phone or tablet (delivered power, input voltage, error message) and the device can be switched to 'stand by'. In addition, relevant settings can be adjusted as desired, so that the inverter can be fully optimized for the system and use in question. The following parameters can be set using the app:

- undervoltage level
- overvoltage level
- prewarning
- restart voltage
- restart timer
- buzzer
- sleep mode
- fan control



PPS 2000



PPS 3000

Accessoires

PPR-1 - remote
 With on/off function. Plug&play.



PPR-1

PPR-2 - switching unit
 For on/off function by means of a potential (5-32V) or potential free contact. Also for generating signals.



PPR-2

PPR-3 - remote
 With on/off function and display for reading our delivered power, input voltage and error messages. Plug&play.



PPR-3

ISG-serie - insulation safeguard
 Personal safety. This to replace the unworkable earth leakage protection (RCD).



ISG 230-25

Your dealer