



## PurePower - SERIES

### Always 230VAC

Continue using equipment that normally requires a mains voltage. That is the advantage of using these DC-AC inverters. Connect the inverter to the battery and 230VAC will be immediately available. The inverters from the PurePower series are ideal for private use, such as in motor homes, caravans and boats. Comforts of home are therefore available while on the road. But this series is also extremely applicable in a professional situation. A lack of mains voltage in a (mobile) work setting need no longer pose a problem. It can be set up! Make working easier and expand the possibilities and work tasks.

### Pure sine wave

The inverters from the PurePower series are what are called pure sine wave inverters. This means that the quality of the 230 VAC output is basically the same as the normal mains voltage. Resulting that all equipment can be operated on these inverters, provided that the power is sufficient. Many devices require a pure sine wave instead of a modified sine wave (the counterpart of the pure sine wave) to ensure good operation.

### Sufficient power

The inverter series can be supplied as from 300 W to no less than 4000 W. This means that there is virtually a suitable inverter for any application. Also for devices that are high consumers such as airconditioning systems and

vacuum cleaners. Do, however, keep in mind the power that the equipment connected to 230 V AC require. Find the suitable model based on this data.

### Safety

The inverter has safety devices on both the input and the output. In the event of a possible or imminent error, the inverter will intervene. For example, the device will emit an acoustic signal when the battery voltage is getting too low. This therefore provides a timely warning and prevents a battery from draining and the unexpected loss of the 230VAC. If necessary, the inverter will switch itself off. An added benefit is that the inverter will automatically restart when the problem is solved. The fan takes care of the cooling element.

### Convenience of use

Using the inverter is simple. You do not have to go through difficult settings when you install it. The device only has an on/off switch and a simple LED indication to read the inverter's status. On the front side you will find 1 or 2 (as from 1500 W) socket outlets. If more devices need to be connected, you can use a distribution block. The inverters are supplied with battery cables.



Available models

Article	Input	Power	Dimensions	Weight
PPI 300-212	12Vdc	300Watt	21x10,6x6,3cm	1kg
PPI 600-212C	12Vdc	600Watt	25,2x14,7x7,9cm	1,6kg
PPI 1000-212C	12Vdc	1000Watt	30x14,7x10,2cm	2,9kg
PPI 1500-212C	12Vdc	1500Watt	31x23,5x10,9cm	5,2kg
PPI 2000-212C	12Vdc	2000Watt	31x23,5x10,9cm	5,5kg
PPI 2500-212C	12Vdc	2500Watt	42,7x23,5x10,9cm	7,3kg
PPI 3000-212C	12Vdc	3000Watt	42,7x23,5x10,9cm	8kg
PPI 4000-212C	12Vdc	4000Watt	54,5x23,5x10,9cm	8,5kg
PPI 300-224	24Vdc	300Watt	21x10,6x6,3cm	1kg
PPI 600-224C	24Vdc	600Watt	25,2x14,7x7,9cm	1,6kg
PPI 1000-224C	24Vdc	1000Watt	30x14,7x10,2cm	2,9kg
PPI 1500-224C	24Vdc	1500Watt	31x23,5x10,9cm	5,2kg
PPI 2000-224C	24Vdc	2000Watt	31x23,5x10,9cm	5,5kg
PPI 2500-224C	24Vdc	2500Watt	42,7x23,5x10,9cm	7,3kg
PPI 3000-224C	24Vdc	3000Watt	42,7x23,5x10,9cm	8kg
PPI 4000-224C	24Vdc	4000Watt	54,5x23,5x10,9cm	8,5kg



PPI 300



PPI 1000



PPI 1500  
PPI 2000



PPI 4000

The power that is specified in the diagram is the continuous power that the inverter can supply. In addition, the peak power is also an important issue to ensure that the start-up peaks of the connected device can be processed. All inverters from the PurePower series can supply twice the specified power as an instantaneous peak.

All the types specified adjacently have an output voltage of 230 VAC.



The "C" variants of the PurePower inverters are equipped with X-com (communication protocol), recognizable by the logo above. This results in the inverter being able to exchange data. This is, for example, necessary for the PPR-3 remote control.

Your dealer

### Accessories

#### PPR-1 - remote control

For remote on/off switching. For models from 600Watt. Suitable for wall mounting and panel mounting.



PPR-1

#### PPR-2 - switching unit

For remote control by using different signal types (potential 5-32V, potential free). Also generates signals. For models from 600 Watt.



PPR-2

#### PPR-3 - remote control

For remote on/off switching and with display for reading power, battery voltage and errors. For models from 600Watt. Suitable for wall mounting and panel mounting.



PPR-3

#### PTS-series - power transfer switch

Automatic conversion between two 230VAC circuits. If you want the 230 VAC equipment to work on both the inverter and the normal mains voltage (or generator), this is an essential device.



PTS series

#### ISO-series - isolation guard

To ensure personal safety an isolation guard is the only workable and approved solution when using the inverter in a vehicle/mobile unit. For more information, please contact xenteq



ISO-series

The extended technical specifications can be found on our website: