Xenteq
Mobile energy technology

DC-AC INVERTER



2 year warranty

PurePower -app

Designed in the Netherlands

X-com



PurePower PLUS - 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 requirea pure sine wave instead of a modified sine wave (the counterpart of the pure sine wage) 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.

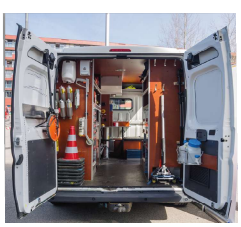
Safety

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.

User-friendliness

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 batterycables (80cm).









Available models (output 230VAC)

Article no.	Input	Power continuous *	Dimensions	Weight
PPI 300-212	12Vdc	300Watt	21x10,6x6,3cm	1kg
PPI 600-212CP	12Vdc	600Watt	25,2x14,7x7,9cm	1,6kg
PPI 1000-212CP	12Vdc	1000Watt	30x14,7x10,2cm	2,9kg
PPI 1500-212CP	12Vdc	1500Watt	31x23,5x10,9cm	5,2kg
PPI 2000-212CP	12Vdc	2000Watt	31x23,5x10,9cm	5,5kg
PPI 2500-212CP	12Vdc	2500Watt	42,7x23,5x10,9cm	7,3kg
PPI 3000-212CP	12Vdc	3000Watt	42,7x23,5x10,9cm	8kg
PPI 4000-212CP	12Vdc	4000Watt	54,5x23,5x10,9cm	8,5kg
PPI 300-224	24Vdc	300Watt	21x10,6x6,3cm	1kg
PPI 600-224CP	24Vdc	600Watt	25,2x14,7x7,9cm	1,6kg
PPI 1000-224CP	24Vdc	1000Watt	30x14,7x10,2cm	2,9kg
PPI 1500-224CP	24Vdc	1500Watt	31x23,5x10,9cm	5,2kg
PPI 2000-224CP	24Vdc	2000Watt	31x23,5x10,9cm	5,5kg
PPI 2500-224CP	24Vdc	2500Watt	42,7x23,5x10,9cm	7,3kg
PPI 3000-224CP	24Vdc	3000Watt	42,7x23,5x10,9cm	8kg
PPI 4000-224CP	24Vdc	4000Watt	54,5x23,5x10,9cm	8,5kg
PPI 1000-248CP* *	48Vdc	1000Watt	30x14,7x10,2cm	2,9kg
PPI 2000-248CP* *	48Vdc	2000Watt	31x23,5x10,9cm	5,5kg
PPI 3000-248CP* *	48Vdc	3000Watt	42,7x23,5x10,9cm	8kg


PPI 300


PPI 1000

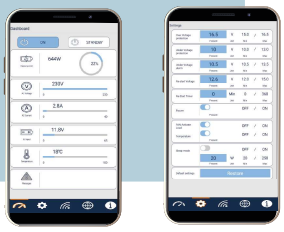

PPI 1500
PPI 2000


PPI 4000

** = all models can handle 2x the continuous power as peak power*
** *= PPR-1 and PPR-3 remotes not compatible*

Models with a capacity of 600 Watts or higher can be monitored via the accompanying PurePower app. This allows for real-time access to all relevant data—such as power output (in Watts), input voltage, and error messages—directly on your phone or tablet. You can also switch the device into 'standby' mode. Furthermore, various settings can be adjusted to fully optimize the inverter for your specific system and application. The app allows you to configure the following parameters:

- undervoltage threshold
- overvoltage threshold
- pre-warning
- restart voltage
- restart timer
- buzzer
- sleep mode
- fan 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 generats signals. For models from 600 Watt.


PPR-2

PPR-3 - remote control
For remote on/off switching and with display for reading power, batteryvoltage and errors.
For models from 600Watt. Suitable for wall mounting and panel mounting.


PPR-3

PTS-series - power transfer switch
Essential device with two 230VAC power sources. Ensures an automatic switchover between the inverter and the mains voltage (or generator)..


PTS series

ISG-series - insolation guard
To ensure personal safety an insolation guard is the only workable and approved solution when using the inverter in a vehicle/mobile unit.


ISG-series

The extended technical specifications can be found on our website: