



## EPS - Datasheet

### Series EPS/K

The microprocessor controlled Converter »EPS/K(R) (K010230230 until K200230230)« of EPS Electronic Power Supplies provides a pure sine wave output. There are stationary units with an output between 600VA and 12kVA available. The output frequency with 50 or 60Hz is fixed factory-provided. The LCD display indicates the parameters, the pre-regulation as well the failure codes. A short-circuit e.g. effect the disconnection and a signaling over the display. The units have a total efficiency up to 90% and are temporarily 1.5 times overload-proofed. Common application fields are simulations of the electrical system to the testing according to customer conditions, power grid adjustment to the power supply on industry plants and chokes to the conversion of the 50/60Hz frequency.

As an option it is a transformer for the isolation available, which can be built-in the models EPS/K010230230 until K200230230. This serves also for the single-phase or three-phase voltage adaption at the input or output, e.g. 115V. The internal pre-regulation can be adjusted to 115/220/230/240V.

Energy efficiency: New switching technology, high efficiency

Scope of delivery:  
Converter  
Operation Manual

**EPS/K 020230230  
AC/AC Frequency Converter**

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EPS/K 600VA/6000VA

**General datas**

Mains	230 VAC +-15%
Input frequency	50/60Hz
Power factor	Standard
Display	Digital LCD
Cooling	Fan
Operation temperature	0-40°C
Humidity	20-90%
Design	stand alone
Standards	CE+EMC

**Interfaces**

**Technical datas**

Output Voltage	230VAC +-3%
Output Power	1200 VA
Distortion	<=2%
Output Frequency	50/60Hz
Dimensions in mm (WxHxD)	190 x 318 x 421
Weight	14kg
Article number	123645



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Subject to modification without notice, errors and omissions excepted

EPS Stromversorgung GmbH  
Alter Postweg 101 86159 Augsburg  
Tel.: +49 (0) 821 570451-0  
Fax.: +49 (0) 821 570451-25  
E-mail: [info@eps-germany.de](mailto:info@eps-germany.de)  
[www.eps-germany.de](http://www.eps-germany.de)