



- Converts AC voltage of 230V 50Hz to 120V alternating voltage with a frequency of 60Hz
- Microprocessor control
- High efficiency
- Low idle power consumption
- Soft start system
- Designed and assembled in POLAND

## Specification

Model	ERNZ-300	ERNZ-500
<b>Input voltage</b>	AC 220-245V 50Hz	AC 220-245V 50Hz
<b>Output voltage</b>	110-120V	110-120V
<b>Frequency of output voltage</b>	60Hz $\pm$ 0,3Hz	60Hz $\pm$ 0,3Hz
<b>Voltage waveform</b>	Pure sine wave	Pure sine wave
<b>The level of harmonic distortion THD-R at nominal power</b>	Typ. 3% Max 5%	Typ. 3% Max 5%
<b>Maximum power</b>	300W	500W
<b>Nominal power</b>	200W	400W
<b>No load power consumption</b>	Typically up to 10W	Typically up to 10W
<b>The efficiency</b>	of 90%	of 90%
<b>Protection</b>	Thermal, short circuit, overload, thermal input	Thermal, short circuit, overload, thermal input
<b>PFC</b>	No	Yes
<b>Soft start</b>	Yes	Yes
<b>Cooling</b>	Forced, smart	Forced, smart
<b>Operating temperature</b>	0-40 °C	0-40 °C
<b>Power cord 230V</b>	~160cm from the ground	~160cm from the ground
<b>Output socket 120V</b>	one, universal grounding	one, universal grounding
<b>Housing</b>	Plastic	Plastic
<b>Dimensions</b>	20x19x7,5cm	20x19x7,5cm
<b>Weight</b>	~1,1Kg	~1,3kg