

# Line Interactive UPS

**EP Series**  
**650 - 1200 VA**



- Line interactive technology
- Easy installation and silent operation
- Microprocessor controlled
- Compact design
- Energy saving (UPS sleep mode)
- Cold Start
- 50 / 60 Hz autosense frequency
- 2-4 ms output transfer period
- Automatic voltage regulation (AVR)
- Intelligent battery management
- Audio warnings and mute feature
- Short circuit, overload, battery deep discharge protection
- Fuse Protection
- Mains high / low voltage protection
- RS232 and USB communication (optional at 1200 VA)

# ELEN

UNINTERRUPTIBLE POWER SUPPLY

[www.enelpower.com](http://www.enelpower.com)

# TECHNICAL SPECIFICATIONS

Model	EP Series	
Capacity	650 VA	1200 VA
<b>INPUT DATA</b>		
Voltage	230VAC (165-276)	
Frequency	50Hz or 60Hz 46-65Hz	
<b>OUTPUT</b>		
Voltage	230VAC +/-10%	
Waveform	"Sinewave output (AC Mode), Step Sinewave output (DC Mode)"	
Frequency	50Hz or 60Hz +/- 0.5Hz	
Transfer Time (ms)	Typical 4ms	
<b>BATTERY</b>		
Type & Number	12V / 7Ah x 1	12V / 7Ah x 2
Recharge Time	8 hours to 90% fo full capacity after full load discharge	
<b>Display (LED)</b>		
Yellow Light	"No Beep,AC Normal Bettery is charging"	
Green Light	"No Beep, AC Normal"	
Red Light	"Long Beep every 4 seconds, AC Abnormal"	
Red Light	"Sort Beep every 1 second, Battery Low"	
Red Light	"Beep Continuously, Overload"	
No Light	"No Beep, no battery and shutdown"	
<b>Communication</b>		
RS232	Shutdown and monitoring software	
<b>Enviroment</b>		
Noise at 1 meter	<45dBA	
Temperature	0-40 C	
Humidity	95% non condensing	
<b>Physical</b>		
Dimention (WxHxD)mm	94*325*165	185*450*298
Net Weight (KGS)	7 kg	13 kg
<b>Environment</b>		
1-Safety	EN 50091-1-1	
2-EMC	EN 50091-2	

ELEN reserves the right to make any changes to data without prior notice.

\*Specification Subject to Change without Prior notice.

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**EP Series**



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For more product information please contact.