

# Line Interactive UPS LI Series



## Features

- Intelligent Micro Controller with inverter MOSFET.
- Informative LCD Display
- Wide Input voltage window 110V to 280V.
- Four step Automatic Voltage Regulator.
- SMPS based Charger with latest pulse charging technology.
- Selectable Charger for different AH Batteries.
- Cold start facility.
- High Efficiency.
- Compact Design.
- External battery
- Alarms for low voltage condition for battery.
- 110% of overload for 0.6 Power factor
- Stickers for name plate in UPS
- Power Sockets 5A 3 Nos.

## Applications:

- Major Power Backup source in corporate as well as call centers.
- PLCs
- Workstations.
- Computer peripherals, Medium Hub, Scanners, Printers.
- Browsing Centers.
- Satellite Receivers.
- Aviation.
- Broadcasting.
- Emergency Power systems.
- A.G. and all Compressor based applications.
- Petrol filling machines.
- Life saving Medical Equipments.
- Tread Mill.
- Water pumps & all motor based applications.

## Technical Specification

<b>Model</b>		<b>LI1000</b>
<b>Capacity</b>		<b>600VA 360W</b>
<b>Input</b>	<b>Voltage Range</b>	<b>130V - 280VAC</b>
	<b>Frequency Range</b>	<b>50Hz ± 3 Hz</b>
	<b>AVR</b>	<b>Four Steps AVR 220V ± 10%</b>
<b>Output</b>	<b>Inversion Voltage</b>	<b>220V ± 3%</b>
	<b>Inversion Frequency</b>	<b>50Hz ± 3%</b>
	<b>O/P waveform</b>	<b>Sine Wave</b>
	<b>DC Voltage</b>	<b>24V</b>
	<b>THD</b>	<b>40%</b>
	<b>Transfer Time</b>	<b>&lt;4ms Automatic Transfer</b>
	<b>Recharge current</b>	<b>10-15A</b>
	<b>Transfer Efficiency</b>	<b>85%</b>
	<b>Protection</b>	<b>Fuses for input, Protection against short-circuit, battery reverse, overload, under voltage, over voltage</b>
	<b>Communication Ports</b>	<b>RS232</b>
	<b>Indications</b>	<b>Mains ON, Inverter ON, Battery Low, Overload.</b>
	<b>Operating Temp.</b>	<b>0-40 deg C.</b>

**Note:**

- 1.Recommended Load 50% below Input 170V
- 2.Specifications & cabinet to change without prior notice

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