

# Line Interactive- UPS Series



## Advantages:

- High reliability.
- High efficiency.
- Reasonable voltage conditioning.
- Lower component count.
- Rugged design.
- Lower operating temperature.
- Lower electricity consumption.
- Energy Efficiency
- Cost Reliable



## Features:

- MOSFET PWM Technology
- Inbuilt AVR
- Microprocessor Based
- Auto Shutdown Software (Optional)
- EMI/RFI Filter
- Generator Compatible



# Technical - Specifications

LINE – INTERACTIVE SERIES		
Model	600VA	1KVA
	LIA-600	LIA-1000
<b>INPUT</b>		
Voltage	150 - 270V AC	
Frequency (Hz)	50 Hz, +/- 3 Hz	
<b>OUTPUT</b>		
AVR Range	195V to 245V	
Frequency Range	50 Hz, +/- (0.2) Hz	
Load Power Factor	0.6 PF	
Waveform	Sine Wave	
Transfer time (ms)	4-5 ms	
Inverter Efficiency	≥91.00%	
<b>BATTERY</b>		
Voltage	12V / 24V	12V / 24V
Battery	Internal (Optional - Based on Backup Time)	External (Based on Backup Time)
Type	Sealed Maintenance Free Lead Acid VRLA	
Recharge Time	6-8 Hours to 90% After Complete Discharge	
<b>SYSTEM FEATURES</b>		
Protections	Fuse for Input, Battery reverse, Over voltage, Under Voltage, Short circuit, Overload	
Overload	110% - continuous, 120% -1min	
LED /LCD Indications	Battery low, overload, Mains on, Inverter on, Trip	
Alarm Audible	Battery low	
Power Sockets	3Nos (5Amp Sockets)	
<b>COMMUNICATION</b>		
Features	RS232 (Optional)	
Monitoring Software	Optional	
<b>ENVIRONMENTAL</b>		
Temperature	Operating: 0~45°C	
<b>STANDARDS</b>		
Certifications	ISO 9001, ISO 14001	

\*Due to the continuous development and updation, the content or product specifications are subject to change without any prior notice



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