

850VA -110V Line Interactive UPS

Line Interactive Uninterruptible Power Supply (UPS) with digital control via microprocessor and operation at 110V. Its modern design and small size make it ideal for use at home or in the office. It offers short-circuit and overload protection, voltage stabilization with AVR, intelligent battery management and communication capabilities via USB. It has LCD display for monitoring basic functions, while it supports automatic restart and safe shutdown in case of emergency.



COMPLETE APPLICATION PROTECTION



SOUND



SECURITY



NETWORKING



PC & GAMING



POS & CASH REGISTER



TV

SPECIFICATIONS

- Short circuit and overload protection
- LCD display (for AR models) for monitoring input/output voltage and battery level
- Digital microprocessor-based control
- AVR (Automatic Voltage Regulator) with boost and step-down for voltage stabilization
- Automatic frequency detection
- Wide input voltage range
- Automatic start-up control
- Cold start
- Automatic restart when utility power is restored
- Automatic utility phase matching so that the inverter output voltage is in phase with the utility voltage, reducing switching time and voltage spikes
- Smart battery management: temperature compensation to extend battery life, three-stage charging to reduce recharge time
- Three-stage charging to reduce recharge time
- Automatic Charging in OFF mode
- No load Power OFF (optional)
- USB Communication (optional)
- Automatic Safe Power OFF: system alarm and automatic power off via USB port when communicating with a computer
- Telephone line / modem / fax protection (only for the AR series)
- Free software for monitoring and managing the device, automatic storage and safe power off for supported equipment (optional)

LEO LCD-110V

LINE INTERACTIVE UPS **850VA -110V**



MODEL	LEO 850AP 110V		
CODE	UPS.0980		
Capacity	850 VA / 510 W		
INPUT			
Voltage	100/110/120 V:80 150AC		
Frequency Range	50/60 Hz \pm 10% (auto sensing)		
OUTPUT			
Power Factor	0,6		
Voltage	100/110/120 VAC \pm 10%		
AC Voltage Regulation (Batt. Mode)	\pm 10%		
Frequency Range (Batt. Mode)	50/60 Hz \pm 1% (auto sensing)		
Transfer Time	Typical 2-6 ms		
Waveform (Batt. Mode)	Simulated Sinewave		
Outlets	2 x Schuko		
DISPLAY (A/AP)			
	YES		
USB (A/AP)			
	YES		
BATTERY			
DC Voltage	12V		
Battery Type & Number	12 V/9 Ah x 1		
Typical Recharge Time	4-6 hours recover to 90% capacity, 6-8h recharge time		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
PROTECTION			
Full Protection	Short circuit, battery overcharge, overdischarge, overload, surge protection		
PHYSICAL			
Dimension, D X W X H (mm)	305 x 90 x 165		
Net Weight (kgs)	4,9		
ENVIRONMENT			
Humidity	20-90 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 45dB		
MANAGEMENT			
Optional USB	Supports: Windows® 2000/XP/Vista/7/8/10, Linux, Unix, Mac OS		

* All specs are subject to change without notice