



• HOME & OFFICE •

LEOAP

UNINTERRUPTIBLE POWER SUPPLIES

600-2000VA

LINE INTERACTIVE

➔ MICROPROCESSOR CONTROL

➔ LED/LCD DISPLAY OPTION

➔ COMPACT SIZE



PLUG & PLAY



LINE INTERACTIVE



COMPACT DESIGN



ECO FRIENDLY

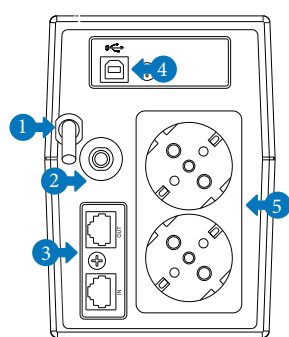


This UPS is specially designed for Personal Computer with multi-functions. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with one boost and one buck AVR to stabilize input voltage range. It is also built-in with DC start function. This function enables the UPS to be started up without AC power supply. Although it's a small UPS, the main features of UPS are listed below.

GENERAL SPECIFICATIONS

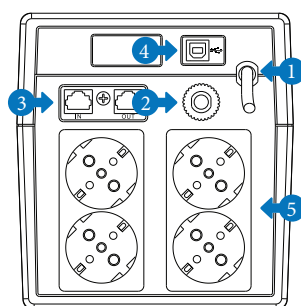
- Line Interactive UPS with true sinewave output
- Excellent microprocessor control guarantees high reliability
(Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (One boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Offering LED and LCD panels for selections
- Optional generator compatible
- Optional USB/RS232 communication port and RJ11/RJ45 protection

LEO600/800AP



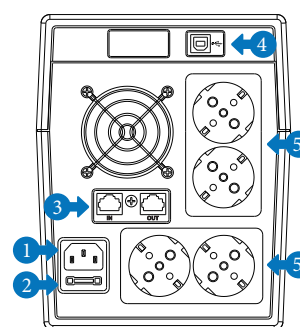
1. Input cable
2. Input fuse
3. RJ11 Sockets
4. USB
5. Output sockets

LEO1000AP



1. Input cable
2. Input fuse
3. RJ11 Sockets
4. USB
5. Output sockets

LEO2000AP



1. Input socket
2. Input fuse
3. RJ11 Sockets
4. USB
5. Output sockets



TECHNICAL SPECIFICATIONS

MODEL	LEO 600AP		LEO 800AP		LEO 1000AP		LEO 1500AP		LEO 2000AP		
Capacity (VA/W)	600/360		800/480		1000/600		1500/900		2000/1200		
INPUT											
Nominal voltage	110/120 VAC or 220/230/240 VAC										
Operating voltage range	81~145VAC/162~290VAC										
Operating frequency range	60/50Hz (Auto sensing)										
OUTPUT											
AC Voltage regulation (batt. mode)	±10%										
Frequency range (batt. mode)	60/50Hz ±1										
Transfer time	Typical 2-6ms, 10 Max.										
Waveform (batt. mode)	Simulated sinewave										
BATTERY											
Battery voltage	12 VDC				24 VDC						
Battery capacity	7Ahx1		9Ahx1		7Ahx2		9Ahx2		9Ahx2		
Typical recharge time	4~6hr recover to 90% capacity				6~8hr recover to 90% capacity						
MANAGEMENT											
LED Display	AC Mode, Battery Mode, Overload, Fault										
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low										
Alarm	Battery mode, Battery low, overload, Battery replacement, Fault										
Communication port	USB or RS232 (Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)										
PROTECTION											
Full protection	Short circuit, Overload, Overcharge and over discharge protection										
ENVIRONMENTAL											
Humidity	0~90%RH @ 0~40°C (Noncondensing)										
Noise level	< 45 dBA						< 55 dBA				
PHYSICAL											
Dimension HxWxD (mm)	142x298x101				162x353x149		198x380x158				
Weight (kg)	4,3		4,9		7,8		10,1		10,5		
STANDARDS											
Safety	IEC/EN 62040-1; IEC/EN 60950-1										
EMC	IEC/EN 62040-2; IEC 61000-4-2; IEC 61000-4-3; IEC 61000-4-4; IEC 61000-4-5; IEC 61000-4-6; IEC 61000-4-8										
Performance	IEC/EN 62040-3										