• HOME & OFFICE •

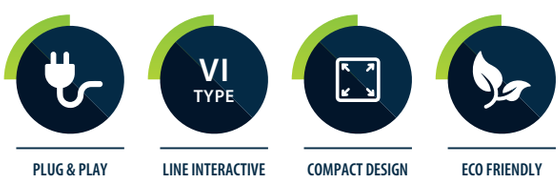
LEOAP

UNINTERRUPTIBLE POWER SUPPLIES

600-2000VA

LINE INTERACTIVE

- MICROPROCESSOR CONTROL
- LED/LCD DISPLAY OPTION
- COMPACT SIZE

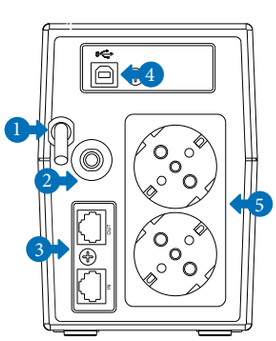


This UPS is specially designed for Personal Computer with multi-functions. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with one boost and one buck AVR to stablilize input voltage range. It is also built-in with DC start function. This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

GENERAL SPECIFICATIONS

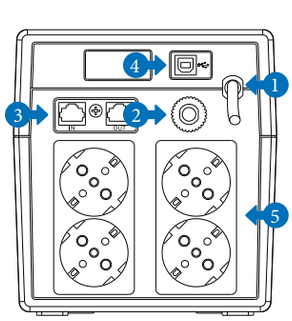
- Line Interactive UPS with true sinewave output
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (One boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode 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



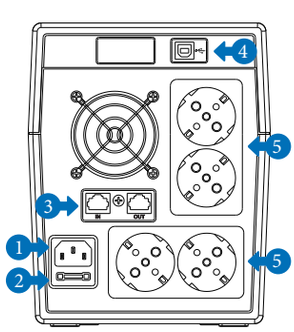
1. Input cable
2. Input fuse
3. RJ11 Sockets
4. USB
5. Output sockets

LEO1000AP



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

LEO1500/2000AP



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	220 VAC				
Operating voltage range	162-268 VAC				
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				