



650 - 2000 VA

LEO II SERIES

UNINTERRUPTIBLE POWER SUPPLIES

Line - interactive

GENERAL SPECIFICATIONS

- Compact size
- Touch screen LCD to display UPS information circularly (optional)
- USB, RJ11 communication port (optional)
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- Generator compatible (optional)





650 - 2000 VA

TECHNICAL SPECIFICATIONS

MODEL		Leo II 650	Leo II 850	Leo II 1000	Leo II 1500	Leo II 2000
Capacity		650VA / 390W	850VA / 510W	1000VA / 600W	1500VA / 900W	2000VA / 1200W
INPUT						
Voltage		110/120 VAC* or 220/230/240 VAC				
Voltage range		81 - 245 VAC* / 162 - 290 VAC				
Frequency range		50Hz / 60Hz (auto sensing)				
OUTPUT						
Output voltage		110/120 VAC* or 220/230/240 VAC				
AC voltage regulation		± 10%				
Frequency range		50Hz / 60Hz ± 1Hz				
Transfer time		Typical 2-6 ms				
Waveform		Simulated Sinewave				
BATTERY						
Battery type & number		12V / 7Ah x 1	12V / 9Ah x 1	12V / 7Ah x 2	12V / 9Ah x 2	
Typical recharge time		4-6 hours recover to 90% capacity				
INDICATORS						
LCD display		Input voltage, output voltage, battery capacity, load level and UPS status				
LED display	AC Mode	Green lighting				
	Battery Mode	Green flashing			Yellow flashing	
	Fault	-			Red flashing	
PROTECTION						
Full protection		Overload, discharge and overcharge protection				
ALARM						
Battery mode		Sounding every 10 seconds				
Low battery		Sounding every seconds				
Overload		Sounding every 0.5 seconds				
Fault		Continuously sounding				
PHYSICAL						
LCD display	Dimension (mm) HxWxD	142x101x300			182x130x320	
	Net weight (kg)	4.4	5	8.2	10.4	10.6
LED display	Dimension (mm) HxWxD	142x101x279			182x130x320	
	Net weight (kg)	4.2	4.9	8.2	10.4	10.6
ENVIRONMENT						
Humidity		0 - 90% RH @ 0°C - 40°C (non-condensing)				
Acoustic noise		< 40 dBA				

* 110/120VAC system is only available for 650/850VA.