



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 / 360W	850VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W
<b>INPUT</b>						
Voltage		110/120 VAC* or 220/230/240 VAC				
Voltage range		81 - 245 VAC* / 162 - 290 VAC				
Frequency range		50Hz / 60Hz (auto sensing)				
<b>OUTPUT</b>						
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				
<b>BATTERY</b>						
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				
<b>INDICATORS</b>						
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	
<b>PROTECTION</b>						
Full protection		Overload, discharge and overcharge protection				
<b>ALARM</b>						
Battery mode		Sounding every 10 seconds				
Low battery		Sounding every seconds				
Overload		Sounding every 0.5 seconds				
Fault		Continuously sounding				
<b>PHYSICAL</b>						
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
<b>ENVIRONMENT</b>						
Humidity		0 - 90% RH @ 0°C - 40°C (non-condensing)				

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