

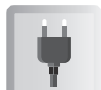
LEO II

650-2000VA

Compact Size

Microprocessor Control

Cold Start



PLUG & PLAY



VI
TYPE
LINE
INTERACTIVE



USB



SERVICE /
TECH. SUPPORT



ECO FRIENDLY



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 (option)

TECHNICAL SPECIFICATIONS

MODEL	LEO II 650 LED LEO II 650 LCD	LEO II 850 LED LEO II 850 LCD	LEO II 1000 LED LEO II 1000 LCD	LEO II 1500 LED LEO II 1500 LCD	LEO II 2000 LED LEO II 2000 LCD
Capacity	650VA / 360W	850VA / 480W	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 (batt. mode)	± 10%				
Frequency range (batt. mode)	50Hz / 60Hz ± 1Hz				
Transfer time	Typical 2-6 ms				
Waveform (batt. mode)	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				
BATTERIES					
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
LED display	Dimension (mm) HxWxD	142x101x279		182x130x320	
	Net weight (kg)	4.2	4.9	8.2	10.4
ENVIRONMENT					
Humidity	0 - 90% RH @ 0°C - 40°C (non-condensing)				
Noise level	< 40 dBA				
* 110/120VAC system is only available for 650/850VA and production will be upon order.					