



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 |
| 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) | | | | |

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