

LEO+ LIFT SERIES

1500VA

Automatic Shutdown in 6 Minutes

Microprocessor Control

IEC Socket



REAR PANEL

GENERAL SPECIFICATIONS

- LED Display
- Optional LCD Display (pls. ask)
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional RS232 / USB communication port and RJ11 / RJ45 protection (pls. ask)
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC (optional / pls. ask)

TECHNICAL SPECIFICATIONS

MODEL	LEO+ 1500L
Capacity	1500 VA 900W
INPUT	
Voltage	100/110/120 V : 80 ~150VAC; 220/230/240 V: 162 ~295 VAC (145 ~ 295 VAC optional)
Frequency	50Hz / 60Hz ± 10% (auto sensing)
OUTPUT	
Voltage	100/110/120 VAC ± 10% or 220/230/240 VAC ± 10%
Frequency	50Hz / 60Hz ± 1% (auto sensing)
Waveform	Mains mode: pure sinewave; Battery mode: simulated sine wave
Tranfer time	Typical 8 ms, 10 ms max.
BATTERIES	
DC Voltage	24V
Configuration	12V 9.0Ah x 2
Recharge time	6 ~ 8h
GENERAL	
Protections	Short circuit, battery overcharge, overdischarge, overload, surge
Communications	USB/RS232 (optional / pls. ask)
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non condensing)
Acoustic noise	≤45dBA (1m)
Net/Gross weight (kg)	11.3 / 11.7
Dimensions (HxWxD) (mm)	225 x 125 x 320
Packaged dimensions (HxWxD) (mm)	295 x 180 x 390
Quantity / 20ft	1000 pcs