

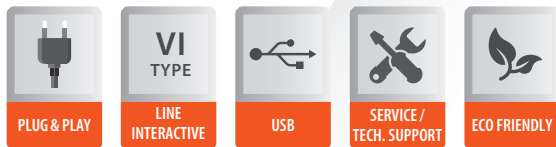
# LEO+ LIFT SERIES

## 1500VA

Automatic Shutdown in 6 Minutes

Microprocessor Control

IEC Socket



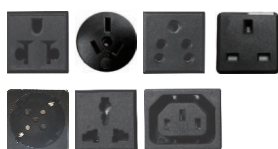
## GENERAL SPECIFICATIONS

- 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)

## REAR PANEL

- 1- Output outlets (optional / pls. ask)
- 2- TEL/Modem/Fax surge protection (optional / pls. ask)
- 3- USB (optional / pls. ask)
- 4- AC input
- 5- Fuse
- 6- AC Breaker
- 7- Fan



Optional outlets



Plastic Case



Metal Case

## TECHNICAL SPECIFICATIONS

MODEL		LEO+ 1500L / 1500LM
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 $\pm$ 10% (auto sensing)	
OUTPUT		
Voltage	100/110/120 VAC $\pm$ 10% or 220/230/240 VAC $\pm$ 10%	
Frequency	50Hz / 60Hz $\pm$ 1% (auto sensing)	
Waveform	Mains mode: pure sinewave; Battery mode: simulated sine wave	
Transfer 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	$\leq$ 45dBA (1m)	
Plastic case (LEO+ 1500L)	Net/Gross weight (kg)	10.1 / 10.5
	Dimensions (HxWxD) (mm)	170 x 140 x 345
	Packaged dimensions (HxWxD) (mm)	245 x 198 x 406
	Quantity / 20ft	1000 pcs
Metal case (LEO+ 1500LM)	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