

# LEO LED - LCD

## 650-2000 VA

Ideal, affordable solution for home and business use. Offers full overvoltage and surge protection and can support devices like PC, router-modem, TV, Video game consoles, telephones, cash machines, CCTV, alarm equipment etc. It is lightweight and compact.



## LINE INTERACTIVE

*1 phase in / 1 phase out*

### ENHANCED POWER PROTECTION



SOUND



SECURITY



NETWORKING



PC & GAMING



POS & CASH REGISTER



TV

## GENERAL SPECIFICATIONS

- Line Interactive technology with Microprocessor controller
- Automatic frequency detection 50 / 60Hz
- ABM technology increases the service life of the batteries
- Short-circuit protection and overload protection
- Batteries charging even when the device is switched off
- Lightweight and compact
- Automatic restart in case of power failure
- Automatic Voltage Stabilisation (AVR) provides correction of drafts and overvoltages without the use of battery power
- LCD screen for monitoring input / output voltage, battery level\*
- Phone line / modem / fax protection\*
- Free software for monitoring and managing the device, automatic save and safe shut down of the supported equipment\*
- Connection with USB\*

\*LCD models only

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MODEL	LEO 650	LEO 850	LEO 1K	LEO 1.5K	LEO 2K
TESCOM CODE LED/LCD	UPS.0222 / UPS.0239	UPS.0223 / UPS.0240	UPS.0224 / UPS.0231	UPS.0225 / UPS.0232	UPS.0226 / UPS.0233
CAPACITY	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>INPUT</b>					
Voltage	110/120 VAC or 220/230/240 VAC				
Voltage Range	81-145 VAC / 162-290 VAC				
Frequency Range	60/50 Hz (auto sensing)				
<b>OUTPUT</b>					
Power Factor	0,6				
Voltage	110/120 VAC or 220/230/240 VAC				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms				
Waveform (Batt. Mode)	Simulated Sinewave				
Outlets (Πρίζες)	2 x Schuko		4 x Schuko		
<b>BATTERY</b>					
Battery Type & Number	12 V/7 Ah x 1	12 V 9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	
Typical Recharge Time	4-6 hours recover to 90% capacity				
<b>ALARM</b>					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously sounding				
<b>PROTECTION</b>					
Full Protection	Overload, discharge, and overcharge protection				
<b>PHYSICAL</b>					
Dimension, D X W X H (mm)	279 x 101 x 142		320 x 130 x 182		
Net Weight (kgs)	4,2	4,9	8,2	10,4	11
<b>ENVIRONMENT</b>					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				
<b>MANAGEMENT</b>					
Optional USB / RS232 Port	Supports: Windows® 2000/XP/Vista/7/8/10, Linux, Unix, Mac OS				

\* Product specifications are subject to change without further notice.