

LEO PLUS LED - LCD

650-2000 VA

The new Tescom Line-Interactive UPS series with simulated sine voltage technology, are capable of protecting various electronic applications. They include a state of the art microprocessor for enhanced control and integrated AVR for voltage stabilisation that offers great reliability and safety. Their compact, modern design makes them the ideal for home and business use. The LEO PLUS UPS protects devices such as PC, router-modem, TV, Video game consoles, telephones, cash registers and many other, from dangerous surges, sinks and power outages.



ENHANCED POWER PROTECTION



SOUND



SECURITY



NETWORKING



PC & GAMING



POS & CASH REGISTER



TV

LINE INTERACTIVE

1 phase in / 1 phase out

GENERAL SPECIFICATIONS

- Line Interactive Technology with Microprocessor controller
- Easy-to-read LCD monitor for monitoring operation, battery status and power (LCD models)
- ABM technology that increase the life of the batteries Short circuit and / FAX protection
- Free software for monitoring, management, automatic storage and closing of supported equipment (LCD Models)
- Automatic frequency detection 50 / 60Hz
- Light and compact design
- 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
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC

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LINE INTERACTIVE 1 phase in / 1 phase out 650-2000 VA



MODEL	Leo Plus 650VA	Leo Plus 850VA	Leo Plus 1200VA	Leo Plus 1500VA	Leo Plus 2000VA	
Capacity	650VA / 390W	850VA / 480W	1200VA / 720W	1500VA / 900W	2000VA / 1200W	
INPUT						
Voltage	100 / 110 / 120 V: 80 ~ 150 Vac; 220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac optional)					
Frequency	50 / 60 Hz ± 10% (auto-sensing)					
OUTPUT						
Voltage	100 / 110 / 120 Vac ± 10% or 220 / 230 / 240 Vac ± 10%					
Frequency	50 / 60 Hz ± 1% (auto-sensing)					
Waveform	Mains mode: pure sine wave Battery mode: simulated sine wave					
Transfer time	Typical 2 ~ 7 ms, 10 ms max.					
BATTERIES						
DC voltage	12 V		24 V			
Configuration	12 V / 7 Ah × 1	12 V / 9 Ah × 1	12 V / 7 Ah × 2	12 V / 9 Ah × 2	12 V / 9 Ah × 2	
Recharge time	6 ~ 8 h					
COMMUNICATIONS						
USB (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows®7 / 8 / 10					
OTHER SPECS						
Protections	Short circuit - battery overcharge – overdischarge – overload - surge					
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)					
Noise level	≤ 40 dB (1 m)					
Plastic Case	Net / Gross weight (kg)	4.2 / 4.6	5.0 / 5.4	9.4 / 9.9	9.8 / 10.3	/
	Dimensions (W × D × H) (mm)	90 × 305 × 165		115 × 320 × 220		/
	Packaged dimensions (W × D × H) (mm)	133 × 349 × 232		161 × 369 × 290		/
	Quantity / 20ft	2300 pcs		1400 pcs		/
Metal Case	Net / Gross weight (kg)	/		/		12.9 / 13.3
	Dimensions (W × D × H) (mm)	/		/		125 × 380 × 225
	Packaged dimensions (W × D × H) (mm)	/		/		180 × 450 × 295
	Quantity / 20ft	/		/		1000 pcs

*All specifications are subject to change without notice.