



650 - 2000 VA

LEO SERIES

UNINTERRUPTIBLE POWER SUPPLIES

Line - interactive

Tescom LEO series are, Line-interactive UPS Systems manufactured with the state of the art, IGBT technology, producing microprocessor controlled simulated sine wave output to critical loads.

GENERAL SPECIFICATIONS

- 650VA/1000VA/1500VA/2000VA line interactive UPS
- Built-in super smart charger, shorten 50% of charging time
- 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
- Optional USB/RS-232 communication port and RJ-11/RJ-45 protection
- Offering LED and LCD panels for selections





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TECHNICAL SPECIFICATIONS



MODEL		Leo 650A	Leo 1000A	Leo 1500A	Leo 2000A
Capacity		650VA / 390W	1000VA / 600W	1500VA / 900W	2000VA / 1200W
INPUT					
Voltage		220/230/240 VAC			
Voltage range		162 - 290 VAC			
Frequency range		50Hz / 60Hz (auto sensing)			
OUTPUT					
Output voltage		220/230/240 VAC			
AC voltage regulation (batt. mode)		± 10%			
Frequency range (batt. mode)		50Hz / 60Hz ± 1Hz			
Transfer time		Typical 2-6 ms, 10 ms max.			
Waveform (batt. mode)		Simulated Sinewave			
BATTERY					
Battery type & number		12V / 7Ah x 1	12V / 7Ah x 2	12V / 9Ah x 2	
Typical recharge time		4-6 hours recover to 90% capacity			
PROTECTION					
Full protection		Overload, discharge and overcharge protection			
INDICATORS					
LCD display		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault and Low Battery			
LED display	AC Mode	Green lighting		Green lighting	
	Battery Mode	Green flashing		Yellow flashing	
	Fault	N/A		Red lighting	
ALARM					
Battery mode		Sounding every 10 seconds			
Low battery		Sounding every seconds			
Overload		Sounding every 0.5 seconds			
Fault		Continuously sounding			
PHYSICAL					
Dimension (mm) HxWxD		142x101x279	182x130x320		
Net weight (kg)		4.2	8.2	10.4	10.6
ENVIRONMENT					
Humidity		0 - 90% RH @ 0°C - 40°C (non-condensing)			
Noise level		< 40 dBA			
MANAGEMENT					
Optional USB/RS-232 Port		Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix and Mac			