

👉 LX Series (650-2000)



👉 General Introduction



This UPS is specially designed for Personal Computer with multi -functions. Its light weight, compact design perfect fits to the limited working environment



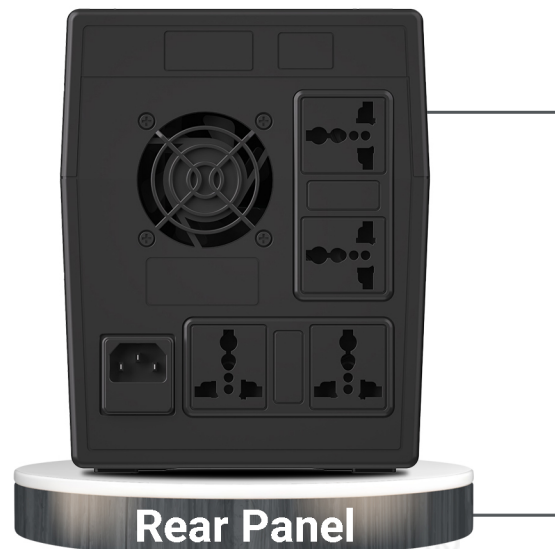
The line of UPS is equipped with two boost and one buck AVR to stabilize wide input voltage range. It is also built-in with DC start function



This function enables the UPS to be started up without AC power supply. Although it's a small UPS, The main features of UPS are listed below

Features

- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (Wide input range with two boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Generator compatible
- Offering LED and LCD panels for selections
- Optional USB/RS232 communication port and RJ11/RJ45 protection



Technical Specifications

MODEL	LX650TO	LX850TO	LX1000TO	LX1500TO	LX2000TO
Capacity (VA/W)	600/360	800/480	1000/480	1500/900	2000/1200
INPUT					
Nominal Voltage (Vac)	230				
Operating Voltage Range (Vac)	140~300				
Operating Frequency Range (Hz)	50/60 (Auto sensing)				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode) (Hz)	50/60 ±1				
Transfer Time (ms)	Typical 4-8, 13 Max.				
Waveform (Batt. Mode)	Simulated Sinewave				
BATTERY					
Battery Voltage (Vdc)	12		24		
Battery Capacity (Ah)& Number (pcs)	7x1	9x1	9x1	9x2	9x2
Typical Recharge Time (hours)	4~6 recover to 90% capacity		6~8 recover to 90% capacity		
MANAGEMENT					
LED Display	AC Mode, Battery Mode, Overload, Fault				
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low				
Alarm	Battery mode, Battery low, overload, Battery replacement, Fault				
Communication Port	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)				
PROTECTION					
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection				
ENVIRONMENTAL					
Humidity	0~90%RH @ 0~40°C (Non condensing)				
Noise Level (dB)	<45			<55	
PHYSICAL					
Dimension WxDxH (mm)	298x101x142		353x149x162	380x158x198	
Weight (kg)	4.3	4.9	7.8	10.1	10.5

1. Specifications are subject to change without prior notice

2. Data above are typical values for reference only, not as a basis for engineering design