

Line-Interactive Lead-Acid UPS - 800 VA - 3000 VA

This UPS is Born to Perform

Our line-interactive rack mount lead-acid UPS offers clean and reliable backup power in a 2U form factor. It's available in power capacities ranging from 800 VA to 3000 VA. This UPS uses a pure sine wave output instead of a simulated sine wave to limit electronic stress while in use. Protect your rack-mounted equipment and ensure safe shutdown in the event of a power failure with Enconnex UPSs.

PRODUCT APPLICATIONS

Suited for edge computing applications, standard networking closets and IT rooms, state, local, and federal agencies, universities and educational institutions, industrial IT, and more.



PRODUCT FEATURES

3 Year Full Warranty

- Industry leading coverage
- Covers both lead-acid batteries and UPS electronics

Pure Sine Wave Technology

- Provides clean and reliable power supply
- Battery supplies backup power

Extended Runtimes

- Optional matching battery modules available with 1500 VA, 2000 VA, 2200 VA, and 3000 VA models for extended runtimes

Smart LCD Display

- Provides vital monitoring and precise information from the front panel

Efficient Operations

- Lower energy consumption with up to 99% ECO mode efficiency

Programmable Receptacle Group

- Provides maximum uptime for critical loads and equipment by shedding less critical loads

Multiple Power Capacities Available

Power capacities available in:

- 800 VA (720 W) = PN: LX800L
- 1100 VA (990 W) = PN: LX1100L
- 1500 VA (1350 W) = PN: LX1500L
- 2000 VA (1800 W) = PN: LX2000L
- 2200 VA (2000 W) = PN: LX2200L
- 3000 VA (2700 W) = PN: LX3000LA

Auto-Restart

- After full battery discharge, the UPS automatically restarts when utility power returns

Benefits

- Hot-swappable battery packs
- Bypass distribution module compatible

PRODUCT SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Part Number	LX800L	LX1100L	LX1500L	LX2000L	LX2200L	LX3000LA
Dimensions (WxDxH)	17.2" x 15.1" x 3.5" (436.88 mm x 383.54 mm x 88.9 mm)		17.2" x 18.9" x 3.5" (436.88 mm x 480.06 mm x 88.9 mm)		17.2" x 23.6" x 3.5" (436.88 mm x 599.44 mm x 88.9 mm)	
Weight	29.3 lb (13.29 kg)	30.5 lb (13.83 kg)	44.7 lb (20.27 kg)	47.4 lb (21.50kg)	61.7 lb (27.98 kg)	67.1 lb (30.43 kg)
Power Cord	6 ft (1.82 m), 5-15P	6 ft (1.82 m), 5-15P	6 ft (1.82 m), 5-15P	6 ft (1.82 m), 5-20P	6 ft (1.82 m), 5-20P	6 ft (1.82 m), L5-30P
UPS Receptacles	(8) NEMA 5-15R			(8) NEMA 5-15/20R		(8) 5-15/20R or (6) 5-15/20R + L5-30R

POWER

Power Capacity	800 VA (720 W)	1100 VA (990 W)	1500 VA (1350 W)	2000 VA (1800 W)	2200 VA (2000 W)	3000 VA (2700 W)
Input (Voltage Nominal)	120 VAC					
Input (Voltage Range)	-32% to +27% without use of battery					
Input (Frequency)	50/60Hz auto-sensing					
Output (Voltage)	120 VAC nominal (110/115/127 selectable)					
Output (Waveform)	Pure sine wave					
Output (Typical Transfer Time)	2-6 ms					
Output (Efficiency)	Up to 99% ECO mode, 95% buck and boost mode					
Output (Harmonic distortion)	2% @ 100% linear load; 5% @ 100% non-linear load					

BATTERY

Type	Sealed, maintenance-free lead-acid					
Charging Current	1.5A Max					
Typical Recharge	4 hours to 90%					

INCLUDED

Communications Interface	RS-232, USB, EPO, intelligent slot for optional cards (Web/SNMP, Relay/dry contact, Modbus)					
Included In Box	ViewPower software, horizontal brackets, tower pedestals, and user manual					

OPTIONAL

Available Options	Bypass distribution (PM series), 4-post rail kit, 2-post shelf kit, wall-mount bracket					
Optional Battery Packs PN	N/A	N/A	BX48L (LX1500L, LX2000L)		BX72L (LX2200L, LX3000LA)	
Dimensions (WxDxH)	N/A	N/A	17.2" x 18.9" x 3.5" (436.88 mm x 480.06 mm x 88.9 mm)		17.2" x 23.6" x 3.5" (436.88 mm x 599.44 mm x 88.9 mm)	
Weight	N/A	N/A	74.6 lb (33.83 kg)		104.4 lb (47.3 kg)	
Battery	N/A	N/A	(8) 12V 9AH / 48V		(12) 12V 9AH / 72V	

ENVIRONMENTAL

Operating Temperature	32-104°F (0-40°C)					
Audible Noise	< 45 dBA					
Elevation, Above MSL	11,500 ft (3,500 m)					

COMPLIANCE/STANDARDS

EMC Compliance	FCC Class A, FCC Class B (as applicable)					
Safety Compliance	TUV certified to UL-1778 and CSA-C22.2no107.3-14					
Environmental	RoHS					
TAA Compliant	Yes					

Rack depth is front bracket to unit panel. Add 1" for depth including front bezel.



PRODUCT SPECIFICATIONS

BATTERY PACK DATA & RUNTIMES

Percentage Load	Internal Batteries				(1) Battery Pack				(2) Battery Packs			
	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%
LX800L	29	11	6	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LX1100L	26	11	5	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LX1500L	31	12	6	4	124	53	31	22	216	102	61	42
LX2000L	30	12	6	4	119	50	30	20	211	97	58	40
LX2200L	32	12	6	4	125	54	32	22	219	104	62	43
LX3000LA	30	12	6	4	119	50	30	20	211	97	58	40

Maximum of two battery packs per LX1500L, LX2000L, LX2200L, or LX3000L. Runtimes are shown in minutes and will vary based on battery condition, age, cycles, and ambient temperature.

