

Line-Interactive Lead-Acid UPS - 3 kVA - 5 kVA

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 3 kVA to 5 kVA. 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 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:

- 3000 VA (2700 W) = PN: LX3000M
- 5000 VA (4500 W) = PN: LX5000M

Auto-Restart

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

Benefits

- Hot-swappable battery packs
- Bypass distribution module compatible
- Temperature compensation charging to prolong battery life and reduce overhaul costs

PRODUCT SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Part Number	LX3000M	LX5000M
Dimensions (WxDxH)	17.2" x 23.6" x 3.5" (436.88 mm x 599.44 mm x 88.9 mm)	
Weight	61.9 lb (28.07 kg)	78.5 lb (35.60 kg)
Power Cord	8 ft (2.43 m) detachable C19 to L6-20P	6 ft (1.82 m) L6-30P
UPS Receptacles	(1) C19 + (8) C13	(1) L6-30R + (4) C19

POWER

Power Capacity	3000 VA (2700 W)	5000 VA (4500 W)
Input (Voltage Nominal)	208/220/230/240 VAC	
Input (Voltage Range)	162-290 VAC	
Input (Frequency)	50/60Hz auto-sensing	
Output (Voltage)	208/220/230/240 VAC	
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	BX72L	BX72LA
Dimensions (WxDxH)	17.2" x 23.6" x 3.5" (436.88 mm x 599.44 mm x 88.9 mm)	
Weight	104.4 lb (47.35 kg)	110.4 lb (50.07 kg)
Battery	(12) 12V 9AH / 72 V	(12) 12V 580 W at 5 min / 72 V

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	CE, EN62040-2:2006+AC:2006 & EN61000 (as applicable)	
Safety Compliance	CE, EN62040-1:2008+A1:2013	
Environmental	RoHS	
TAA Compliant	Yes	

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

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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%
LX3000M	13	8	5	3	56	34	24	20	107	66	47	38
LX5000M	10	5	3	2	38	24	18	14	71	45	33	27

Runtimes are shown in minutes and will vary based on battery condition, age, cycles, and ambient temperature.

