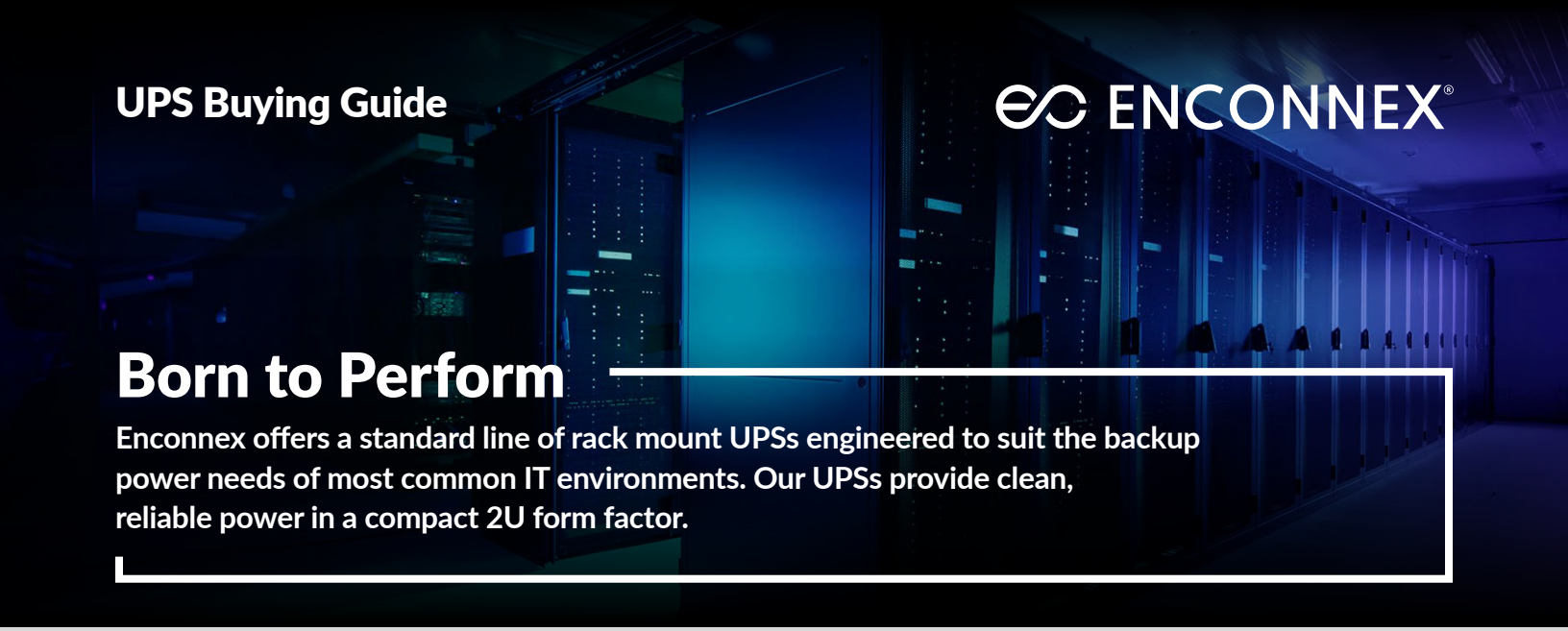
ENCONNEX®



Born to Perform

Enconnex offers a standard line of rack mount UPSs engineered to suit the backup power needs of most common IT environments. Our UPSs provide clean, reliable power in a compact 2U form factor.

2 Battery **Topologies**

Double Conversion (Online)

Double conversion UPSs, also known as online UPSs, offer the highest levels of reliability. They're used for mission-critical applications that can't afford a millisecond of downtime.

These units convert AC input current to DC for passing through the rechargeable battery, then back to AC for supplying power to rack-mounted equipment. Through the double-conversion process, rack-mounted equipment is protected from any issues with the AC line, such as overvoltages, harmonic distortion, frequency variations, and more. Additionally, online UPSs require no transfer time when switching from line power to battery power because the inverter is already supplying the connected equipment load when an outage occurs.

Line-Interactive

Line-interactive UPSs are second only to online UPSs when it comes to reliability and performance. They're used for most standard applications.

These UPSs provide surge protection and noise filtering just like online UPSs. The main difference is that the AC input is not converted to DC before supplying power to the rack-mounted equipment. Instead, DC current charges the battery while AC powers the equipment. In the event of an outage, the transfer switch will open, and the power will flow from the battery to the UPS output.

2 Battery **Compositions**

Lithium-Ion (LiFePO4)

UPSs with lithium-ion (Li-ion) batteries offer several benefits vs. those with lead-acid batteries. Namely, they have a higher energy density and a longer lifecycle. Additionally, they provide faster charging times, better energy efficiency, can operate in higher temperatures, have a greater depth of discharge, are more environmentally friendly, physically lighter, and require less maintenance than lead-acid batteries.

Lead Acid (VRLA)

UPSs with lead-acid batteries have been the standard historically. Although Li-ion batteries are preferable for longevity and efficiency, lead-acid batteries have significantly lower upfront costs and are safer and easier to transport than Li-ion batteries.

A Variety of Power Capacities and Input Voltages

We offer UPSs for a variety of power capacities and input voltages.

Power capacities range from 800 VA to 10,000 VA (10 kVA).

Input voltages range from 120 VAC to 300 VAC.

Key Features:

- All Enconnex UPSs come in a compact 2U form factor to preserve rack space.
- Our two line-interactive UPSs feature “pure sine wave” output. This is favorable to competitor models with “simulated sine wave” output because it guarantees cleaner output for the connected equipment. It provides more protection from power disturbances. Online UPSs are always pure sine wave.
- Three-year warranty on our lead-acid UPSs and six-year warranty on our lithium-ion UPSs.
- Compatible with 4-post, 2-post, tower, and wall mounting configurations.
- Smart LCD displays for precise performance monitoring.
- High-efficiency eco mode is available for lower energy consumption.
- TUV certified to UL-1778 and CSA-C22. 2no107.3-14.
- TAA-compliant.

Optional Accessories

- Hot-swappable battery packs are available to extend UPS runtime.
- UPS bypass modules are available to simplify maintenance. They allow operators to transfer the load connected to the UPS back to utility power for UPS servicing. Without it, maintenance can only be performed when power is switched off.

SKU De-Coder

SKU	Topology	Composition	Capacity	Input
LX800L	Line-Interactive	Lead-Acid	800 VA (720 W)	120 VAC Nominal
LX1100L	Line-Interactive	Lead-Acid	1100 VA (990 W)	120 VAC Nominal
LX1500L	Line-Interactive	Lead-Acid	1500 VA (1350 W)	120 VAC Nominal
LX2000L	Line-Interactive	Lead-Acid	2000 VA (1800 W)	120 VAC Nominal
LX2200L	Line-Interactive	Lead-Acid	2200 VA (2000 W)	120 VAC Nominal
LX3000LA	Line-Interactive	Lead-Acid	3000 VA (2700 W)	120 VAC Nominal
LX3000M	Line-Interactive	Lead-Acid	3000 VA (2700 W)	208-240 VAC Nominal
LX5000M	Line-Interactive	Lead-Acid	5000 VA (4500 W)	208-240 VAC Nominal
DX1000L	Online (Double Conversion)	Lead-Acid	1000 VA (1000 W)	120 VAC Nominal
DX1500L	Online (Double Conversion)	Lead-Acid	1450 VA (1500 W)	120 VAC Nominal
DX2000L	Online (Double Conversion)	Lead-Acid	2000 VA (1930 W)	120 VAC Nominal
DX3000L	Online (Double Conversion)	Lead-Acid	3000 VA (2880 W)	120 VAC Nominal
DX1500M	Online (Double Conversion)	Lead-Acid	1500 VA (1450 W)	208-240 VAC Nominal
DX2000M	Online (Double Conversion)	Lead-Acid	2000 VA (2000 W)	208-240 VAC Nominal
DX3000M	Online (Double Conversion)	Lead-Acid	3000 VA (2880 W)	208-240 VAC Nominal
DG1500L	Online (Double Conversion)	Lithium-Ion	1500 VA (1350 W)	120 VAC Nominal
DG2000L	Online (Double Conversion)	Lithium-Ion	2000 VA (1800W)	120 VAC Nominal
DG3000L	Online (Double Conversion)	Lithium-Ion	3000 VA (2700 W)	120 VAC Nominal
DG1500M	Online (Double Conversion)	Lithium-Ion	1500 VA (1350 W)	240 VAC Nominal
DG2000M	Online (Double Conversion)	Lithium-Ion	2000 VA (1800 W)	240 VAC Nominal
DG3000M	Online (Double Conversion)	Lithium-Ion	3000 VA (2700 W)	240 VAC Nominal
DX5000N	Online (Double Conversion)	Lead-Acid	5 kVA (5 kW)	240 VAC Nominal
DX6000N	Online (Double Conversion)	Lead-Acid	6 kVA (6 kW)	240 VAC Nominal
DX10KN	Online (Double Conversion)	Lead-Acid	10 kVA (10 kW)	240 VAC Nominal