

Extended Mission-critical Protection

Downtime due to a power outage can be painful for any size business. Security systems, data centers, or telephone and communication systems must be up and running or the business is out of business. While the average power outage is about 20 minutes, **the average extended power outage lasts nearly 8 hours.**

Minuteman's first models with extended runtime capability debuted more than 25 years ago - the first in the industry to do so. Since then, our extended runtime products have established a reputation for ease of installation, exceptional value, and unmatched reliability.

Hours of Protection - Affordably and Efficiently

Two sizes of battery packs are available, providing an unmatched level of customization and ensuring the perfect configuration can be achieved, no matter the demands.

Minuteman's XL and EXL battery packs for Endeavor LCD and EnterprisePlus LCD Series UPSs provide a virtually unlimited amount of runtime potential thanks to daisy-chain capability. This allows administrators to easily configure an affordable UPS solution for their runtime demands, no matter how great they may be.

XL Battery Packs

Endeavor LCD and EnterprisePlus LCD XL Battery Packs represent the smaller capacity of the two extended runtime options. These units feature daisy-chain capability, along with an internal charger which allows for faster recharge times after an outage occurs. Packaged in a compact 2U-rack height case, the XL battery pack provides a substantial boost to system runtime without compromising performance after an outage occurs.



EnterprisePlus LCD E750RTXL2U w/ BP36RTXL Battery Pack

EXL Battery Packs

For even longer runtimes, Minuteman's EXL Battery Packs for Endeavor LCD and EnterprisePlus LCD provide extreme battery capacities in a slightly larger form factor. These 3U rack height units are also daisy-chain capable, and can work in place of multiple XL units to provide a more efficient means of obtaining the same runtime.



EXL Battery Pack (3U Rack Height)

Accessory Compatibility

Endeavor 1-3kVA UPS

EnterprisePlus LCD UPS

XL and EXL Battery Pack Compatibility

- **Endeavor LCD 1-3kVA Series Models**
ED1000RTXL2U, ED1500RTXL2U, ED2000RTXL2U, ED3000RTXL2U, ED1000RMT2U, ED1500RMT2U, ED2000RMT2U, ED3000RMT2U
- **EnterprisePlus LCD Series Models**
E750RTXL2U, E1000RTXL2U, E1500RTXL2U, E2000RTXL2U, E3000RTXL2U, E1500RTXL2U, E3000RTXL2U

XL Battery Pack Features

- **Extended runtime for Endeavor LCD and EnterprisePlus LCD with daisy-chain capability**
Connect multiple battery packs to a single UPS for added runtime when needed
- **Unlimited number of connected battery packs**
Extend runtime to virtually unlimited levels for critical applications requiring longer backup times
- **Quick recharge using internal independent battery charger**
Each XL module includes an independent charger, reducing recharge time significantly without the need for a separate charger
- **2U-rack height**
Compact case provides high power density ideal for saving rack space
- **Rackmount or tower configuration**
All XL units include rack and tower mount hardware; optional wall-mount hardware available separately
- **3-year parts and labor warranty**
5-year extended warranty plans also available

EXL Battery Pack Features

- **Extreme runtime with daisy-chain capability**
Achieve 2.25 to 4.75 times the battery capacity of an XL pack in only 3U total rack space; substantially greater runtimes
- **Unlimited number of connected battery packs**
Connect multiple battery packs to a single UPS for added runtime when needed
- **High VAh configurations ratings**
Large bank of batteries for extreme power density when even more runtime is needed
- **3U-rack height**
Combine with 2U UPS unit for substantial runtime in only 5U total rack space
- **Rackmount or tower configuration**
All EXL units include rack and tower mount hardware
- **3-year parts and labor warranty**
5-year extended warranty plans also available

Minuteman® XL and EXL External Battery Pack Specifications

XL and EXL Modules for Endeavor LCD UPSs

Model No.	VAh Rating	Battery Module/ Config.	Weight	Rack Dimensions	Compatible UPS Models	Capacity vs. XL Module
BP24RTXL	408VAh	BM0038	38.6 lb	3.5" x 19.0" x 13.1" (2U)	ED1000RTXL2U, ED1000RMT2U	-
BP48RTXL	816VAh	BM0039	69.2 lb	3.5" x 19.0" x 17.0" (2U)	ED1500RTXL2U, ED1500RMT2U, ED2000RTXL2U, ED2000RMT2U	-
BP72RTXL	612VAh	BM0034	56.0 lb	3.5" x 19.0" x 17.0" (2U)	ED3000RTXL2U, ED3000RMT2U	-
Extreme Runtime EXL Battery Packs						
BP24RTEXL	2040VAh	(20) 12V/8.5AH	138.9 lb	5.2" x 17.3" x 26.8" (3U)	ED1000RTXL2U, ED1000RMT2U	4.75x XL Model
BP48RTEXL	2040VAh	(20) 12V/8.5AH	138.9 lb	5.2" x 17.3" x 26.8" (3U)	ED1500RTXL2U, ED1500RMT2U, ED2000RTXL2U, ED2000RMT2U	2.25x XL Model
BP72RTEXL	1836VAh	(18) 12V/8.5AH	127.9 lb	5.2" x 17.3" x 26.8" (3U)	ED3000RTXL2U, ED3000RMT2U	2.75x XL Model

XL and EXL Modules for EnterprisePlus LCD UPSs

Model No.	VAh Rating	Battery Module/ Config.	Weight	Rack Dimensions	Compatible UPS Models	Capacity vs. XL Module
BP36RTXL	518.4VAh	BM0033	52.2 lb	3.5" x 19.0" x 17.0" (2U)	E750RTXL2U, E1000RTXL2U, E1500RTXL2U, E1500RTXL2U	-
BP72RTXL	612VAh	BM0034	56.0 lb	3.5" x 19.0" x 17.0" (2U)	E2000RTXL2U, E3000RTXL2U, E3000RTXL2U	-
Extreme Runtime EXL Battery Packs						
BP36RTEXL	1836VAh	(18) 12V/8.5AH	127.9 lb	5.2" x 17.3" x 26.8" (3U)	E750RTXL2U, E1000RTXL2U, E1500RTXL2U, E1500RTXL2U	3.50x XL Model
BP72RTEXL	1836VAh	(18) 12V/8.5AH	127.9 lb	5.2" x 17.3" x 26.8" (3U)	E2000RTXL2U, E3000RTXL2U, E3000RTXL2U	2.75x XL Model

Example XL and EXL Configurations

UPS	Load	UPS Base Runtime	+1 XL Battery Pack	+2 XL Battery Packs	+1 EXL Battery Pack	+2 EXL Battery Packs
ED3000RTXL2U	2500W	9	23.1	39.8	56.4	105.9
ED2000RTXL2U	1500W	10.6	47.3	86.3	105.9	167.7
E1000RTXL2U	1000W	8.0	35.2	91.0	123.8	196.1
E750RTXL2U	500W	18.2	73.5	135.4	244.6	363.3

Get the right module for your needs

Eliminate the guesswork involved in specifying the right combination of Minuteman UPSs and battery packs with our interactive sizing tool, SizeMyUPS.com. Here you can select your equipment from our extensive database or enter your known power draws, select your requirements for voltage, runtime, installation needs, and other factors, and receive a comprehensive list of solutions along with estimated runtimes.

SizeMyUPS provides solutions including configurations utilizing XL and EXL battery packs, ensuring that you can find a solution to fit your needs, no matter the level of runtime you desire. **Get started at SizeMyUPS.com.**

- Equipment Databases**
Build your system using our extensive database of equipment load ratings
- Configuration Options**
Narrow your choices to your exact needs with the straightforward configuration interface

- Comprehensive solutions**
Browse a complete list of solutions that meet your needs with estimated runtime and MSRP
- Email, Fax, and Print**
Send a spec sheet for your solutions to interested parties with a single click

SizeMyUPS.com Fast, easy UPS selection
Interactive Sizing 1.0 (Show/Hide Equipment Library) - Get Original SizeMyUPS.com

My Equipment List (Select a Category Above to Add Devices)

Total Load Appears Here: 500 (Watts) * Rated (Measured)

UPS Types: Standby Line Interactive On-Line

Narrow by product line: 120 208 220 230 240

Output voltage: 120 208 220 230 240

Other options: Rackmount units only Size-watts units only High-temperature Rackmount units only No min 15 min 30 min 1 hr 2 hrs 4 hrs

Maximum runtime: 15 min 30 min 1 hr 2 hrs 4 hrs No min

DISCLAIMER: Best-fit system information is based on simulated data. Actual performance may vary. © 2017 Minuteman UPS Co. All rights reserved.

Model	Runtime (min)	Product Line	UPS Type	(MSRP)
1) E1000-1ud	4.7	Enduro Series	Standby (†)	\$79.00
2) E1000-2ud	5.0	Enduro Series	Line Interactive (†)	\$109.00
3) E1000-3ud	9.2	Enduro Series	Line Interactive (†)	\$139.00
4) E1000-4ud	9.8	Enduro Series	Standby (†)	\$109.00
5) PRO-LCD-1ud	9.8	PRO-LCD Series	Line Interactive (†)	\$109.00
6) E1000-5ud	12.1	Enduro Series	Standby (†)	\$119.00
7) E1000-6ud	15.0	Enduro Series	Line Interactive (†)	\$139.00

Buy this product
Features: Simulated name above listed Retail Price: \$139.00 USD (48 Contiguous U.S. States Only) and Data Networking, PCs, Small Servers
Price: - 2-yr warranty for batteries

a 700VA/420W 120 VAC line interactive UPS designed for desktop or floor use
Runtime: 9.2 minutes
at: 10.5 minutes
at RATED load of 355 WATTS: 9.2 minutes
adds of less than 10 percent of the stated capacity of a given UPS may be a runtime for small loads.