

## Extended Mission-Critical Protection

Businesses, schools and individuals are more reliant on uninterrupted power than ever before. For safety, productivity, and availability you must always have backup power. When generator power is not an option, users must have battery options that can provide extended runtime protection. The longer your equipment can run without utility power, the better protected you are.

Minuteman's lineup of battery pack solutions, with industry-leading features and internal battery configurations, offers the widest variety of battery pack options available. No matter the application, Minuteman can create virtually unlimited runtime solutions, tailored to your exact need.

Each battery pack model offers scalable runtime solutions via standard daisy-chain installation. The internal battery installation and replacement process uses an easy access, front panel design. Battery modules are user-replaceable and hot-swappable. No expensive technicians are needed, saving time and money. Floor-mount and rackmount installation hardware, AC input power cord and daisy-chain cabling are included in each box.

## RTXL Battery Packs

### EnterprisePlus and Endeavor-LCD

BP24RTXL      BP48RTXL  
BP36RTXL      BP72RTXL

- Compact 2U design for densely populated rack and cabinet installations
- Rackmount or tower convertible installations are standard with included hardware
- Wallmount capable (with optional installation kit)
- Daisy-chain capability (no maximum limit)
- True hot-swappable internal batteries
- User-replaceable internal batteries
- Front panel battery access
- Fast-recharge technology with internal charger
- Unlimited runtime potential
- Three-year standard warranty (non-prorated)
- Optional extended warranty packages available



EnterprisePlus LCD E750RTXL2U w/ BP36RTXL Battery Pack

#### Accessory Compatibility

Endeavor 1-3kVA UPS

EnterprisePlus LCD UPS

## RTEXL Battery Packs

### EnterprisePlus and Endeavor-LCD

BP24V72RTEXL      BP48V36RTEXL  
BP36V48RTEXL      BP72V24RTEXL

- Compact 3U design for densely populated rack and cabinet installations
- Dense internal battery configurations for 2-3x runtime capability
- Rackmount or tower convertible installations are standard with included hardware
- Four-post rail kits included
- Daisy-chain capability (no maximum limit)
- True hot-swappable internal batteries
- User-replaceable internal batteries
- Front panel battery access
- Fast-recharge technology with internal charger
- Unlimited runtime potential
- Three-year standard warranty (non-prorated)
- Optional extended warranty packages available



RTEXL Battery Pack (3U Rack Height)

## 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 at [SizeMyUPS.com](http://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](http://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

# Minuteman® RTXL and RTEXTL External Battery Pack Specifications

		BP24RTXL	BP36RTXL	BP48RTXL	BP72RTXL
Compatibility	EnterprisePlus Models		E750RTXL2U, E1000RTXL2U E1500RTXL(T)2U		E2000RTXL2U, E3000RTXL(T)2U
	Endeavor Models	ED1000RTXL2U, ED1000RMT2U	-	ED1500RTXL2U, ED2000RTXL2U ED1500RMT2U, ED2000RMT2U	ED3000RTXL2U, ED3000RMT2U
Internal	Internal Battery Charger	Yes			
	Charger Output Current	2.4 Amps			
	Internal Battery Module	BM0038	BM0033	BM0039	BM0034
	DC Voltage	24VDC	36VDC	48VDC	72VDC
	VAH Rating	408VAH	518.4VAH	816VAH	612VAH
	Battery Type	Sealed, Non-spillable, Maintenance-free, Valve-regulated Lead Acid			
	Hot-swappable	Yes			
Physical	Typical Recharge Time	8 hours to 90% after a full load discharge			
	Installation Format	Rackmount and Tower (Standard) / Wallmount (with optional kit)			
	Rack Height	2U			
	Color	Black			
	Operating Temperature	32° - 104°F (0° - 40°C)			
	Operating Humidity	0 – 95% (non-condensing)			
	Operating Elevation	0 – 10,000 ft. (0 – 3,000m)			
	Unit Dimensions (HxWxD) (mm)	3.5" x 17.3" x 13.2" (89 x 440 x 335)	3.5" x 17.3" x 17.0" (89 x 440 x 433)	3.5" x 17.3" x 17.0" (89 x 440 x 432)	3.5" x 17.3" x 17.0" (89 x 440 x 432)
	Shipping Dimensions (mm)	8.1" x 19.7" x 23.1" (207 x 500 x 586)	8.5" x 21.3" x 23.2" (217 x 541 x 589)	8.5" x 21.3" x 23.2" (217 x 541 x 589)	8.5" x 21.3" x 23.2" (217 x 541 x 589)
	Net Weight (Kg)	38.6 lbs. (17.5 Kg.)	52.2 lbs. (23.7 Kg.)	69.2 lbs. (31.4Kg.)	56.0 lbs. (25.4 Kg.)
	Shipping Weight (Kg)	46.1 lbs. (20.9 Kg.)	60 lbs. (27.2 Kg.)	75.8 lbs. (34.4 Kg.)	63.5 lbs. (28.8 Kg.)
General	Agency Approvals	cULus (UL1778 5 <sup>th</sup> Edition & CSA 22.2 no. 107.3-14/R:2014), FCC Class A, CE certified			
	Green Compliance	RoHS2 (EU Directive 2011/65/EU)			
	Warranty	Three-year standard (non-prorated)			
	Status Display	LED			
	Daisy-chain Connection	IEC320-C13 to IEC320 C14 (6-foot power cord included)			
	Included Power Cord	10-foot with NEMA 5-15P			
	Nominal Input Voltage	115 / 230VAC (dipswitch selectable)			
		BP24V72RTEXTL	BP36V48RTEXTL	BP48V36RTEXTL	BP72V24RTEXTL
Compatibility	EnterprisePlus Models		E750RTXL2U, E1000RTXL2U E1500RTXL(T)2U		E2000RTXL2U, E3000RTXL(T)2U
	Endeavor Models	ED1000RTXL2U, ED1000RMT2U	-	ED1500RTXL2U, ED2000RTXL2U ED1500RMT2U, ED2000RMT2U	ED3000RTXL2U, ED3000RMT2U
Internal	Internal Battery Charger	Yes			
	Charger Output Current	5.0 Amps	4.0 Amps	3.0 Amps	2.0 Amps
	Internal Battery Module	BM0082	BM0083	BM0084	BM0085
	DC Voltage	24VDC	36VDC	48VDC	72VDC
	VAH Rating	1728VAH			
	Battery Type	Sealed, Non-spillable, Maintenance-free, Valve-regulated Lead Acid			
	Hot-swappable	Yes			
Physical	Typical Recharge Time	10 hours to 90% after a full load discharge			
	Installation Format	Rackmount and Tower (Standard)			
	Rack Height	3U			
	Color	Black			
	Operating Temperature	32° - 104°F (0° - 40°C)			
	Operating Humidity	0 – 95% (non-condensing)			
	Operating Elevation	0 – 10,000 ft. (0 – 3,000m)			
	Unit Dimensions (HxWxD) (mm)	5.2" x 17.3" x 26.8" (132 x 440 x 680)	5.2" x 17.3" x 26.8" (132 x 440 x 680)	5.2" x 17.3" x 26.8" (132 x 440 x 680)	5.2" x 17.3" x 26.8" (132 x 440 x 680)
	Shipping Dimensions (mm)	10.7" x 22.0" x 35.8" (272 x 560 x 909)	10.7" x 22.0" x 35.8" (272 x 560 x 909)	10.7" x 22.0" x 35.8" (272 x 560 x 909)	10.7" x 22.0" x 35.8" (272 x 560 x 909)
	Net Weight (Kg)	131.2 lbs. (59.5 Kg.)	130.7 lbs. (59.3 Kg.)	131.0 lbs. (59.4Kg.)	130.5 lbs. (59.2 Kg.)
	Shipping Weight (Kg)	142.9 lbs. (64.8 Kg.)	142.4 lbs. (64.6 Kg.)	142.6 lbs. (64.7 Kg.)	142.2 lbs. (64.5 Kg.)
General	Agency Approvals	FCC Class A			
	Green Compliance	RoHS2 (EU Directive 2011/65/EU & 2015/863/EU)			
	Warranty	Three-year standard (non-prorated)			
	Status Display	None			
	Daisy-chain Connection	IEC320-C13 to IEC320 C14 (6-foot power cord included)			
	Included Power Cord	10-foot with NEMA 5-15P			
	Nominal Input Voltage	120 VAC			