

Power & Versatility - Enhanced

Minuteman's latest Enterprise Series UPS, the EnterprisePlus LCD, offers a host of new features including lower cost standard runtime models. To make things easy in the transition, refer to the guide below.

Capacity

Small Midsize Enterprise level

Applications

Workstations Network/Server Phone & Security Systems

EnterprisePlus LCD Quick Reference guide

The chart at right provides cross reference for EnterprisePlus and current EnterprisePlus LCD models.

Note that the direct equivalent to previous generation models is the **XL Extended Runtime (RTXL2U)** model, and a **Standard Runtime (RT2U)** option is now available at a lower cost for applications not requiring external battery packs.

RTXL2U Extended Runtime Capable

RT2U Internal batteries only - lower cost

Previous Model		XL Extended Runtime	NEW Standard Runtime
E750RM2U	⇒	E750RTXL2U	E750RT2U
E1000RM2U	⇒	E1000RTXL2U	E1000RT2U
E1500RM2U	⇒	E1500RTXL2U	E1500RT2U
E2000RM2U	⇒	E2000RTXL2U	E2000RT2U
E3000RM2U	⇒	E3000RTXL2U	E3000RT2U
208-Volt Models			
E1500RMT2U	⇒	E1500RTXL2U	-
E3000RMT2U	⇒	E3000RTXL2U	-

⇒ Denotes direct crossover

Feature Comparison

The EnterprisePlus LCD features multiple models with similar features. To ease comparison to previous generation models, the chart below provides a quick reference for features.

Feature	EnterprisePlus LCD		NEW EnterprisePlus LCD
	EnterprisePlus	XL Extended Runtime	Standard Runtime
Extended Runtime Capable <i>XL & EXL external battery packs</i>	Yes	Yes	No
Front Panel Display	LED	LCD	LCD
Temp. Compensated Charging <i>Longer battery life span</i>	No	Yes	Yes
Variable-speed Fan <i>Better energy efficiency</i>	No	Yes	Yes
Auto Internal Bypass <i>Ensures power to devices if a fault occurs</i>	No	Yes	Yes
Number of receptacles	6-7	8-9	8-9
Load Banks <i>Prioritized shutdown for longer runtimes</i>	2	3	3
208V Models	Yes	Yes	No
Management Software	SentryPlus	SentryHD	SentryHD
Energy Star Certification	No	1500VA & up	1500VA & up
Environmental	RoHS	RoHS 2	RoHS 2
Warranty	3-years parts & labor w/ non-prorated battery coverage on all models		

EnterprisePlus LCD's new lineup of features provides greatly increased versatility, a range of improved technology, and better direct competition for competitive products in the industry.

Learn more at
minutemanups.com/enterprisepluslcd



EnterprisePlus LCD™ UPS Competitive Cross Reference

Minuteman Model Number	APC	Eaton	CYBERPOWER	Tripplite
E750RT2U	SUA750RM1U - SMT750R2-NMC - SMT750RM2U	5P750R - PW5115RM-750 - EVLL850R-1U	PR750LCDRM1U	SMART750RM1U
E750RTL2U E750RM2U	SMX750 - SMX750-NMC			SMART750RMXL2U
E1000RT2U	SMC1000-2U - SUA1000RM1U - SMT1000RM2U	5P1000R - PW5115RM-1000 - EVLL1150R-1U	PR1000LCDRM1U - PR1000LCDRT2U	SMART1000RM1U - SMART1000RM2U
E1000RTL2U E1000RM2U	SMX1000 - SUA1000XL	5PX1000RT	PR1000LCDRTL2U - PR1000LCSRTL2Ua	SMART1000RMXL2U
E1500RT2U	SMC1500-2U - SMT1500RM1U - SMT1500RM2U	5P1500R - 5P1500RT - PW5115RM-1500 - EVLL1550R-1U	OR1500PFCRT2U - PR1500LCDRT2U	SMART1500RM2U - SMART1500RM2UN
E1500RTL2U E1500RM2U -	SUM1500RMXL2U - SMX1500RM2U - SMX1500RM2UNC	5PX1500RT - 5PX1500RTN	PR1500LCDRTL2U - PR1500SWRM2U	SMART1500RMXL2UA - SMART1500CRMXL - SMART1500RMXLN
E1500RTLXL2U E1500RMT2U		5P1550GR - 5PX1500IRT		
E2000RT2U	SMT2200RM2U	5P2200RT	OR2200LCDRM2U - OR2200PFCRT2U - OR2200PFCRT2Ua - PR2200LCDRT2U -	SMART2200RM2U - SMART2200RM2UN
E2000RTL2U E2000RM2U	SMX2000RMLV2U - SMX2000RMLV2 UNC - SMX2200RMLV2U	5PX2200RT - 5PX2200RTN	OR2200LCDRTL2U - PR2200LCDRTL2U - PR2200SWRM2U	SMART2200RMXL2U - SMART2200RMXL2UP - SMART2200CRMXL - SMART2200RMXLN
E3000RT2U	SMT3000RM2U	5P3000RT	PR3000LCDRT2U - PR3000SWRM2U	SMART2600RM2U - SMART3000RM2U - SMART3000RM2UN
E3000RTL2U E3000RM2U	SUM3000RMXL2U - SMX3000RMLV2U - SMX3000RMLV2UNC	5PX3000RT2U - 5PX3000RT3U - 5PX3000RTN	PR3000LCDRTL2U	SMART3000RMXL2U - SMART3000CRMXL - SMART3000RMOD2U - SMART3000RMXLN
E3000RTLXL2U E3000RMT2U	SMT3000RMT2U - SMX3000HV - SMX3000HVT - SMX3000HVNC - SMX3000RMHV2U - SMX3000RMHV2UNC	5PX3000IRT2U - 5PX3000IRTN		

Red = Non-sinewave output; Gray = previous generation model

EnterprisePlus LCD™ UPS Feature Comparison

Feature	Minuteman		APC		Eaton		CYBERPOWER		Tripplite	
	RT2U	RTL2U	SMT	SMX	5P	5PX	SmartApp	SmartApp XL	SmartPro	SmartProXL
Power Factor	0.8-0.85		0.67-0.9	0.8-0.9	0.98-1.0	0.9-1.0	0.68-0.83	0.7-0.8	0.75-0.9 ¹	0.6-0.96 ¹
Watt Capacity	600-2560		500-2700	600-2700	1440-2700	1000-2700	1500-2200	700-2400	800-2250	600-2880 (450-2400 ²)
Nominal Input Voltage Range	80-164		82-144	82-143 / 70-153	80-151 / 89-151	89-151	85-150	80-150	83-145 / 83-147	83-145 / 83-147 / 90-146
Load Shedding	Yes		Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
No. of Switched Outlet Groups	2		1	1-3	2	2	-	1	2	2-3
Independent Battery Bypass	Yes		Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A
DC Startup Capability	Yes		Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes
Temp. Comp. Charging	Yes		Yes	Yes	N/A	N/A	No	No	No	No
Ext. Battery Pack Capability	No	Yes	No	Yes	No	Yes	No	Yes	No/Yes ¹	Yes ¹
Max # External Battery Packs	-	Unlimited	-	5 or 10	-	4	-	4	10	2 or 10
Ind. Battery Pack Chargers	-	Yes	-	No	-	No	-	No	No	No
Surge Energy Rating (Joules)	800		459	540-645	N/A	N/A	1780	1780-2060	480-570	570-800
Communication Port(s)	DB9 and USB		RJ45 or USB		RJ45 or USB		(2) DB9	(2) DB9 / USB	DB9 and USB	DB9 and USB / DB9 or USB
Dedicated EPO Port	Yes		Optional	Yes	Yes	Yes	No	Yes	Yes	Yes
Front Panel LCD Display	Yes		Yes	Yes	Yes	Yes	No	Yes	Yes	No / Yes
Variable Speed Fan Control	Yes		N/A	N/A	N/A	N/A	No	No	No	No
Power Cord Length	10 ft.		8 ft.		8 ft.		10 ft.		10 ft.	
Non Pro-rated Warranty	3-yr		3-yr / 2-yr battery		2-yr ²		3-yr		2-yr ²	2-yr
Eqpt. Protection Insurance	\$200,000		\$150,000		\$150,000	N/A	\$400,000		\$250,000	
Energy Star Certified	Yes**		Yes**		Yes	Yes	No	Yes	No	No

¹ Some units must be derated for use with external battery packs, ² 3-year available with online registration, ³ Certification on select models only

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