

Shallow Rack Series UPS

SR1000EMLCD, SR1500RMLCD

Industry-leading Functionality

The Minuteman Power SR Series UPS provides reliable power protection and battery backup for IT equipment. Available in a 2U rack/tower format, this line-interactive UPS delivers the most watts possible for efficient support of servers, VoIP phones and professional audio/video systems.

Internal battery packs are replaceable ensuring the SR Series can continue to provide the right amount of reliable battery backup needed to keep your IT equipment running.

The perfect space-saving solution for ensuring even your smaller devices have the power protection they deserve.



Feature-Rich Design

- Reduced-depth rackmount case design
- LCD Front Panel Display
- USB communications
- Coax Surge protection-port
- RJ45 Ethernet surge protection port (1Gbit)
- Hot-swappable batteries
- 3-year warranty (electronics) 2-year warranty (batteries)
- RoHS 2 compliant
- Energy Star 2.0 certified
- Department of Energy 10CFR Part 430 compliant (550/850/1000/1350/1500VA models)



Optional Accessories:

- E BRKT WALL
- E BRKT WALL x2
- E BRKT RAIL

Ideally Suited to Protect:

- Wallmount Installations
- Shallow-depth racks and cabinets (including wallmount cabinets)
- Network Equipment
- VoIP Communications
- Telephone Systems
- Security Cameras and DVRs
- Point of Sale (PoS) Systems



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Minuteman® Shallow Rack Series UPS Specifications

Feature/Specification	SR1000RMLCD	SR1500RMLCD
Rating		
Apparent Output Power	1000VA	1440VA
Active Output Power	600Watts	900Watts
Power Factor	0.6	0.625
Topology	Line-Interactive	
Туре	Rackmount/Wallmount	
Agency Approvals	cTUVus (Conforms to UL 1778:2014/R:2024-04 and CSA C22.2 No. 107.3:2014/ U2:2023-04), FCC Class B, Energy Star 2.0, U.S. DOE 10 CFR Part 430	
Green Compliance	RoHS2 (EU Directive 2011/65/EU)	
Input		
Input Voltage (Typical)	120VAC	
Voltage Range	87 to 142VAC	
Frequency Range	60Hz ± 6Hz	
Typical Transfer Time	6-10 ms (max 10 ms)	
AC Leakage Current	<1.5mA at full rated non-linear load	
Surge Protection	1200 joules	
Output (non-battery operation)		
Output Voltage (Typical)	120VAC	
Voltage Range	104 to 140VAC	
Frequency	60Hz ± 6Hz.	
Efficiency (AC-AC)	>96% at full rated linear load	
Output (battery operation)		
Voltage	120VAC	
Voltage Regulation	120VAC ± 5% until low battery warning	
Frequency	$60 \text{Hz} \pm 0.5 \text{Hz}$ unless synchronized to line	
Wave Form	Simulated sine wave	
Peak Output Voltage	< 190Vpk at loads > 100Watts	
Dynamic Response	± 10% at 100% load change in 30ms (Linear Load)	
Efficiency (DC-AC)	>70% at full linear load	
Battery System		
Hot Swappable Battery	Yes	
Internal Battery	Yes	
DC Leakage Current	<30uA (± 10uA) with no AC applied and the unit in the off position	
Battery Type	Sealed, non-spillable, Valve Regulated, maintenance-free, lead acid	
Typical Battery Runtimes (minutes)		
Half Load / Full Load	2.5 minutes	2.5 minutes
Physical		
Dimensions (HxWxD)	3.4" x 17.2" x 12.6" (86*438*320mm)	
Weight	26.9 lbs. (12.2Kg)	31.3 lbs. (14.2Kg)

