MINUTEMAN
POWER TECHNOLOGIES

Entrepid Series
500-1500VA Line Interactive Tower UPS

The Minuteman Entrepid Series UPS is a compact tower featuring automatic voltage regulation and an informative LCD display that keeps users informed of power and unit status. Six battery/surge outlets along with two surge-only outlets ensure a connection for every device in the system, and phone/fax/network surge protection is also included. USB communications make management simple thanks to free SentryHD software, downloadable at minutemanups.com/sentryhd.

The Entrepid's compact height and width makes it an ideal solution for applications where space is tight. This can include crowded telephone and network closets, security devices, POS systems, and much more.

Specs, video, & more at minutemanups.com/entrepid

Key Product Line Features

LCD Status Display
Power information in real-time

Automatic Voltage Regulation
Longer runtimes and battery life span

SentryHD Software Compatible
Monitor and manage via USB

3-yr Electronics Warranty
2-yr non-prorated battery

Applications

Communications
Workstations, Small Phone Systems

Security
Midsize DVR, Acc Ctrl, Intrusion

IT/Network
Switches, Hubs, Access Points

Capacity:
● Sm ● Med ● Lrg

LCD Display *Real-time updates on power and status*

Stay up to date on all aspects of your power with Entrepid's control panel.

1 **Unit Status Indicator**
AC normal, On-battery, Weak/Bad Battery, Fault, Site Wiring Fault

2 **Load and Battery Meters**
Monitor battery status, electrical load on unit

3 **Numeric Display**
Power status including voltage, frequency, estimated runtime remaining

4 **On/Off/Test Button**
Power unit up or down, perform self test

5 **Display Scroll Button**
Quickly browse status screens to monitor power

1 LCD Status Display
2 On/Off/Test and Display Scroll
3 Phone/Fax/Network Protection
4 USB Communication Port
5 Two (2) Surge-only 5-15R Outlets
6 Six (6) Battery Backup & Surge 5-15R Outlets
7 6-ft. Power Cord
8 Input Circuit Breaker

Key Features

- **Efficient Automatic Voltage Regulation (AVR) Hardware**
Protection against spikes, surges, brownouts, and blackouts
- **Compact form factor ideal for tight installs**
- **Full System Protection**
8 power outlets and RJ11/45 phone/network surge protection for complete protection
- **Transformer-friendly Outlets**
Connect power blocks without blocking receptacles
- **Efficient, Responsible Power**
RoHS 2 Compliant
- **Total Control of Your Power**
Free download of Minuteman SentryHD management software connects via USB and provides total monitoring and management capability
- **Independent Battery Bypass**
Provides voltage regulation with surge and spike protection, even when batteries are weak or dead
- **Unmatched Peace of Mind**
3-year limited warranty (electronics), 2-year warranty (batteries), and Minuteman Platinum Protection Plan™

Complete Protection for:
- **Desktop Computers**
- **Standalone Servers**
- **Network Switches, Hubs, and Peripherals**
- **VoIP Communications**
- **Telephone Systems**
- **External Computer Accessories**
- **Security cameras and DVRs**

RoHS2 COMPLIANT

Entrepid Series Specifications & Features

EP500LCD / EP700LCD / EP1000LCD / EP1500LCD

	Model Number	EP500LCD	EP700LCD	EP1000LCD	EP1500LCD
General	Apparent Output Power	500VA	700VA	1000VA	1500VA
	Active Output Power	300 Watts	420 Watts	600 Watts	900 Watts
	Topology	Line-Interactive			
	Type	Tower			
	Agency Approvals	cTUVus (Conforms to UL1778, CSA 22.2), CE, FCC Class B			
	Green Compliance	RoHS 2			
	Warranty	3-years Electronics / 2-years Batteries			
	Equipment Protection Policy	Up to $100,000 (Continental U.S. and Canada only)			
	Battery/Surge-Protected Outlets	(6) NEMA 5-15R			
	Surge-only Protected Outlets	(2) NEMA 5-15R			
Input	Voltage Range	90VAC to 150VAC			
	Frequency Range	50/60Hz ±5Hz			
	AC Leakage Current	<1.0mA at full-rated non-linear load			
	Surge Protection	320 joules			
Output	Voltage Default	102VAC to 133VAC			
	Frequency	50/60Hz ±5Hz			
	Efficiency (AC-AC)	>93% at full-rated non-linear load			
Output (On	Voltage	120VAC			
	Voltage Regulation	120VAC ±6% until low battery warning			
	Frequency	50/60Hz ±0.5Hz unless synchronized to line			
	Wave Form	Simulated sine wave			
	Dynamic Response	±10% at 100% load change in 30ms (Linear Load)			
Interface	Communications Port	USB (Cable included)			
	LCD Status Indicators	AC Normal, On Battery, AVR Mode, Overload, Weak/Bad/Disconnected Battery, Site Wiring Fault, Internal Fault			
	LCD Meter Display	Input & Output Voltage, Input & Output Frequency, Load Capacity Bar Graph, Battery Capacity Bar Graph, Est. Runtime			
	Audible Alarms	On Battery, Low Battery, Internal Fault, Overload, Weak/Bad/Disconnected Battery			
Battery System	Full-Load Runtime (non-linear)	3 min.	3 min.	3 min.	3 min.
	Half-Load Runtime (non-linear)	11 min.	12 min.	13 min.	13 min.
	Hot Swappable Batteries	Yes			
	Battery Module Type	BM0059	BM0060	BM0061	BM0062
	Typical Recharge Time	8 hours to 90% from total discharge			
	Battery Type	Sealed, non-spillable, maintenance-free, lead acid			
Physical	Net Dimensions: D x W x H	12.5" x 6.7" x 7.9" (317.5 x 170.0 x 200.5 mm)		15.3" x 6.7" x 7.9" (387.5 X 170.0 x 200.5 mm)	
	Net Weight: lbs. (Kgs.)	14.9 (6.78)	17.3 / (7.83)	23.7 (10.74)	29.6 (13.44)
	Shipping Dimensions: D x W x H	15.7" x 10.0" x 11.6" (399.0 x 255.0 x 294.0 mm)		18.5" x 10.0" x 11.6" (469.0 x 255.0 x 294.0 mm)	
	Shipping Weight: lbs. (Kgs.)	17.5 (7.92)	19.8 (8.96)	26.4 (11.98)	32.3 (14.67)

Protects Against Spikes, Surges, Brownouts and Blackouts

- Boost/Buck automatic voltage regulation (AVR)
- Six (6) surge and battery-protected outlets
- Two (2) surge-only outlets for protection of non-critical accessories
- Input circuit breaker protection

Feature-rich Design

- Compact case design
- LCD front panel display
- USB communications
- Hot-swappable batteries
- Easy battery access
- RJ11/45 Network/Phone/Fax protection
- 3-year limited warranty (electronics) 2-year warranty (batteries)
- RoHS 2 compliant
- Transformer-friendly receptacles
- DC startup capability
- Independent battery bypass
- Built-in self-diagnostics testing
- Site-wiring fault indicator
- Audio & visual alarms

Compatible with Minuteman SentryHD Management Software

- Automatically saves and shuts down unfinished applications
- Gracefully powers down your PC during extended blackouts
- Provides comprehensive monitoring capabilities
- Integrates into SNMP network (when connected to a computer via USB port)
- Free download at minutemanups.com/sentryhd

LCD Display Provides Real-Time Information

- UPS status and condition
- Battery capacity bar graph
- Estimated runtime AC and DC modes
- Load capacity bar graph
- Warning / Fault icons

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P O W E R   T E C H N O L O G I E S