

Select Series UPS

backup power systems

value priced UPS with simulated sine wave and IP capability

features:

- 4 models available
 - 1 and 2 RU sizes
 - 2200, 1500, 1000 and 500VA options
- Bank control of outlets for simple system reboot
- Simulated sine wave output waveform
- Remote monitoring and control of power with optional IP card
- 8ms transfer time
- Automatic Voltage Regulation
- Non-critical load shedding
- Surge protection and EMI filtering
- LED status indicators
- Battery pack easily replaced via front panel
- UL Listed in the US and Canada



UPS-S500R



specifications:

Select Series Rackmount Uninterruptible Power Supply (UPS) shall be Middle Atlantic Products model # UPS- S__ R (refer to chart). Rackmount UPS shall be AVR with boost only. Rackmount UPS shall measure 19.00" W x __" H x __" D (refer to chart) and occupy __ (1,2, refer to chart) rackspaces. Rackmount UPS shall operate on 120 VAC/60Hz current. Rackmount UPS shall have a nominal output of 120V. Rackmount UPS shall have a capacity of __ VA and __ W (refer to chart). Rackmount UPS shall have __ NEMA 5- __ receptacles on the rear of the unit (refer to chart). Rackmount UPS shall have a priority outlet bank consisting of __ outlets (refer to chart) dedicated to ensure maximum run time of critical components. Rackmount UPS shall have a non-critical outlet bank consisting of __ outlets (refer to chart) dedicated to load shedding. Rackmount UPS shall have a simulated sine wave output waveform. Rackmount UPS shall have an 8ms transfer time. Rackmount UPS shall be IP enabled when used with option IP Expansion card, model# UPS-IPCARD. Rackmount UPS shall include a 10' __ (refer to chart) power cord with NEMA __ (refer to chart) plug. Rackmount UPS shall have surge suppression that utilizes a clean line-to-neutral design that does not pass noise contamination to ground. Rackmount UPS shall allow for a __ minute run time at half load and a __ (refer to chart) minute run time at full load. Rackmount UPS shall be RoHS EU Directive 2002/95/ EC & 2011/65/EU compliant. Rackmount UPS shall utilize Middle Atlantic Power Manager™ software. Rackmount UPS shall be warrantied to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years; battery shall be warrantied for a period of 2 years. Rackmount UPS shall be UL listed in US and Canada.

Customizable specification clips available at middleatlantic.com



options:

- **UPS-IPCARD:** Web based control shall be enabled on non-internet enabled Middle Atlantic Products UPS by UPS-IPCARD, which shall be installed into the Expansion Port on the rear of the UPS.
- **Replacement Battery:** Replacement Battery Pack for the UPS shall be Middle Atlantic Products model #

UPS	Replacement Battery
UPS-S500R	UPS-SRBP-500
UPS-S1000R	UPS-SRBP-1000
UPS-S1500R	UPS-SRBP-1500
UPS-S2200R	UPS-SRBP-2200

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Middle Atlantic Products

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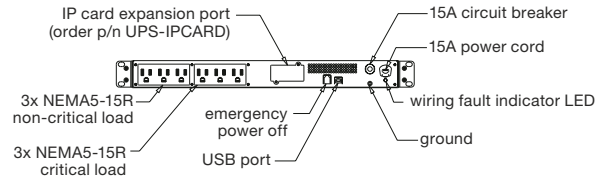
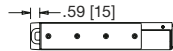
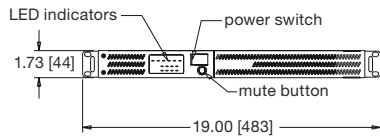
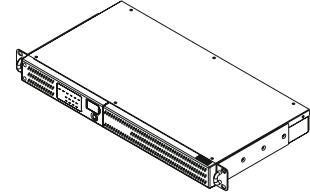
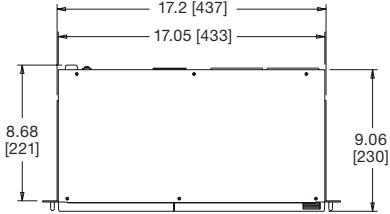
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UPS-S Series

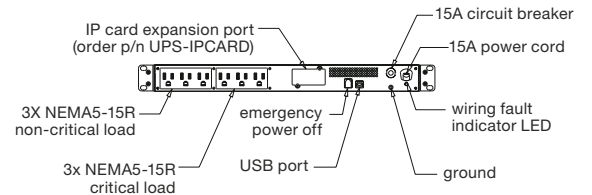
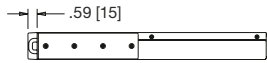
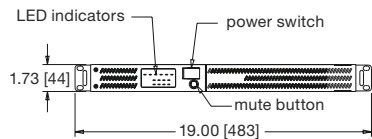
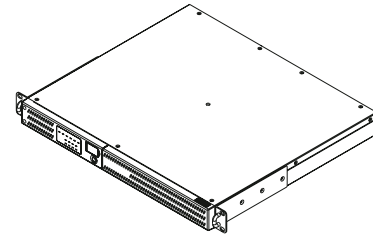
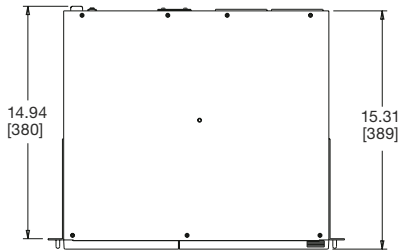
basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

UPS-S500R



UPS-S1000R

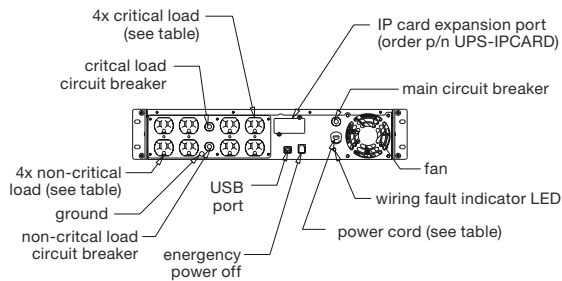
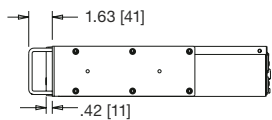
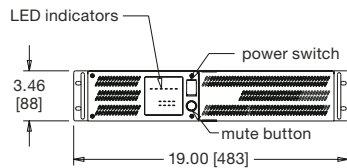
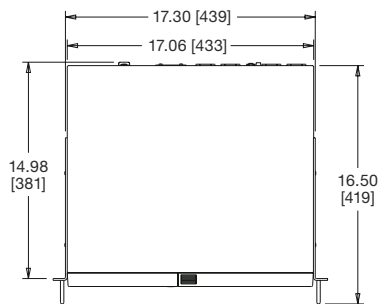
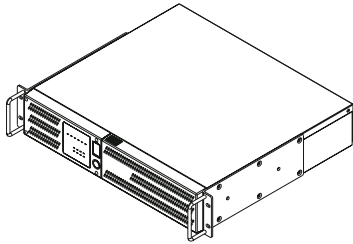


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UPS-S Series

basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]



Technical Specifications	UPS-S500R	UPS-S1000R	UPS-S1500R	UPS-S2200R
Capacity (Va)	500	1000	1500	2000
Capacity (Watts)	300	600	900	1320
Input				
Cord Length And Plug Type	10ft. & NEMA 5-15P			10ft. & NEMA 5-20P
Input Voltage Range	90 VAC - 140 VAC			
Input Frequency Range	60Hz #+/-3Hz (auto sensing)			
Output				
On Battery Output Voltage	simulated sine wave at 120 VAC +/-10%			
On Battery Output Frequency	60 Hz #+/-1%			
AVR	boost only (with input voltage less than 100 VAC)			
Transfer Time (Typical)	8 ms			
Overload Protection	on utility: circuit breaker, on battery: internal current limiting			
Surge Protection & Filtering	single mode, L - N			
Lightning/Surge Protection	1030 Joules	1030 Joules	1840 Joules	1840 Joules
Physical				
Output Receptacles	(6) NEMA 5-15R	(8) NEMA 5-15R	(8) NEMA 5-20R	
Weight Lb. (Kg)	18 (8.2)	32 (15)	48 (21.9)	52.7 (23.9)
Battery				
Sealed Maintenance Free Lead Acid Battery	6V / 7.0AH X 2	6V / 7.0AH X 4	12V / 7.0AH X 4	12V / 9.0AH X 4
Full Load Run Time (estimated)	3 minute	3 minute	6 minute	4 minute
Half Load Run Time (estimated)	12 minute	13 minute	18 minute	13 minute
Warning Diagnostics				
Indicators	power on, wiring fault, led display (using battery, AVR, load level, battery level)			
Audible Alarms	on battery, low battery, overload			
Environmental				
Operating Temperature	32F to 104F (0C to 40C)			
Operating Relative Humidity	0 to 95% non-condensing			
Communication				
Power Manager Software (TM)	WINDOWS 98/ME/NT/2000/XP/VISTA/WINDOWS 8			
Auto-Charger/Auto-Restart	yes			
Built-In USB Interface	yes			

Model#	Amperage Rating	Outlets	Power Cord	Output
UPS-S1500R	15A	NEMA5-15R	15A	1500VA
UPS-S2200R	20A	NEMA5-20R	20A	2000VA

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