



Nexsys Multimount UPS



Three mounting configurations by simply changing the position of the mounting brackets.

Flexible UPS solution for communication providers that require conditioned, uninterrupted power.

Additional run time added via external battery packs up to 12 hours.

High efficiency power conditioning with the longest internal runtime available.



The Nexsys Multi-Mount UPS is available in 600VA, 900VA and 1250VA ratings. All models are designed to be installed in any one of the three configurations: rack mount, wall mount or tower. The mounting flexibility of this unit makes it an excellent choice for telecommunication applications. It allows telephony providers to purchase a universal UPS that can be used in a variety of locations, changing as needed to meet new mounting requirements. This new concept power supply incorporates high efficiency power conditioning with the longest internal runtime available—up to 30 minutes. Additional run time may be added via external battery packs. All batteries are hot-swappable and regulated by the Alpha "Smart Charger", that ensures internal batteries are consistently at peak performance level and automatically selects a higher charge current when an external battery pack is connected.



Rack Mount



Tower Mount



Wall Mount

The Nexsys Multi-Mount UPS is designed to be installed in any one of three configurations: Rack Mount, Tower Mount, Wall Mount. The installation can be changed by simply changing the position of the mounting brackets.

These brackets—included with all Multi-Mount models—enable the unit to be rack mounted at front or mid chassis, mounted to a wall, or stand on the floor next to sensitive equipment.

Nominal Specifications

Multi Mount Series	60Hz	50Hz
• Input		
Frequency (Hz)	60 (+/-3)	50 (+/-3)
Voltage Variation	-23% to +12%	-23% to +12%
Voltages	120	230
Voltage Range	92VAC to 135VAC (120VAC Nom.)	175VAC to 258VAC (230VAC Nom.)
Current Max. (A)		
- 600	5.4	
- 900	7.9	
- 1250	10.4	
• Output		
Voltage (VAC)	120	230
Current Max. (A)		
- 600	5.0	2.6
- 900	7.5	3.9
- 1250	10.0	5.4
Power (VA)	600, 900, 1250, 1400*	
(WATTS)	420, 630, 875	
Frequency (Hz)	+/-0.1	
Voltage Regulation	+/-5%	
Waveform	Sinewave	
Voltage Total		
Harmonic Distortion	< 5%	

* 2000VA unit available Q1 '98 - Please contact your Alpha sales representative for additional information

General Specifications

- Operating Temp**
32° - 104°F (0° - 40°C)
- Indicators**
 - ON LINE
 - ON BATTERY
 - BATT LOW
 - FAULT
 - OVERLOAD
 - OUTPUT LOAD
- Connectors**
 - AC Input
 - AC Output
 - RS-232
 - External Battery
- Output Alarms**
RS-232 Connector
- Audible Noise**
@1m <40dBA
- Communications**
RS-232 Interface
- Mounting**
19" Front or Mid-mount
23" Mid-mount
- Dimensions (All versions)**
17" W x 5.25" H x 15.7" D
(432mm x 133mm x 399mm)
- Weight**
 - 600 65 lbs. (29.5 kg)
 - 900 70 lbs. (31.8 kg)
 - 1250 70 lbs. (31.8 kg)
- Certifications**
FCC/DOC Class A (60Hz)
VDE 0871 Class A (50Hz)
Transient & Surge Protection
IEC-1000-4-2 and IEC 1000-4-4

Battery Specifications

All Batteries are hot-swappable and use 7.2 / 17AH sealed, maintenance free

- 600**
Two batteries, 24VDC total
- 900 / 1250**
Four batteries, 48VDC total
- Low Voltage Cutout**
19.5 VDC
- Run Time*** - Internal
10 to 30 minutes
- Recharge Time**
2 to 4 Hrs typical
- Dimensions (External Battery Packs)**
17" W x 3.5" H x 15.75" D
(432mm x 89mm x 400mm)
- Weight (External Battery Packs w/o packaging)**
 - 4 batteries 78 lbs. (35.4 kg)
 - 2 batteries 50 lbs. (22.7 kg)

** Battery run times are calculated at typical load (80%)

Optional Specifications

- SNMP Compatible
- AlphaNet C & CN Monitoring Shutdown

