



EN450G
EN600GU
EN750G
EN900LGU

Enspire-G™ UPS Series Standby Uninterruptible Power Supply

Low-profile, High protection - Standby UPS with simulated sine wave for desktop/floor/wall mount.

Enspire-G™ Uninterruptible Power Supply

Standby UPS with simulated sine wave for desktop/floor/wall mount.

The Minuteman Enspire-G Series UPS is a low-cost, high-performance UPS that provides the features needed to protect your valuable equipment. The Enspire-G Series will feature battery support, spike and surge protection, and USB charging ports on select models.

The Minuteman Enspire-G Series UPS offers standby protection and a compact desktop/floor/wall mount profile perfect for small-load applications.

Ideally designed to protect the following devices:

- Gaming Consoles
- Computers
- Workstations
- Network Equipment
- VoIP Communications
- Telephone Systems
- External Computer Accessories
- Security cameras and DVRs

Enspire-G Key Product Features

Versatile Outlet Options

- 450VA and 600VA models – Four surge and battery-protected outlets and Four surge-only outlets
- 750VA and 900VA models – Five surge and battery-protected outlets and Five surge-only outlets

Compact, Wall-Mountable Case

5-foot power cord with right-angle plug

Input circuit breaker protection

Tool-less, Hot-Swappable Battery Replacement

USB Charging Ports and Communications

- 600/750/900VA models - UPS USB connections automatically recognized by Microsoft Windows

Independent Battery Bypass

- Provides surge and spike protection, even when batteries are weak or dead

3-year warranty (electronics) 2-year warranty (batteries)



Enspire-G™ UPS Series

Standby Uninterruptible Power Supply

UPS Model	EN450G	EN600GU	EN750G	EN900LGU
General Features				
Topology	Standby			
VA Rating	450	600	750	900
Load Capacity	250 Watts	330 Watts	450 Watts	500 Watts
Installation Format(s)	Desktop, Floor or Wallmount			
Input				
Nominal Voltage Range	95 - 140VAC			
Frequency Range	60Hz ±6Hz			
Maximum Input Current	10 Amps		12 Amps	
Surge Joule Rating	1000J			
Output				
Output Voltage Range (Battery Mode)	95 - 140VAC (120VAC ±5% until low battery warning)			
Output Frequency Range (Battery Mode)	60Hz ±6Hz (60Hz ±0.5Hz unless synchronized to line)			
Output Waveform (Battery Mode)	Sine wave (Step Wave)			
Batteries				
Tool-less Replacement	Yes			
Runtime (Full/Half Load)	3 min / 11 min	2 min / 10 min	4 min / 12 min	3 min / 11 min
Ind. Battery Bypass	Yes			
DC Startup	Yes			
Hot-swappable Batteries	Yes			
Display & Communications				
Front Panel Display	LED			LCD
Battery Function Alarms	Yes			
Alarm Silencer	Yes			
Shutdown Software	No	Yes (Free Download)		
Communication Port(s)	None	USB		
Comm. Cables Included	No	Yes		
Environmental				
Operating Temp. Range	+32°F to +104°F (0°C to +40°C)			
Operating Humidity Range	0% to 95% (Non-condensing)			
Operating Elevation	0 to +10,000 ft. (0 to +3,000m)			
Physical				
USB Charging Port	No	(2) Type A	No	(1) Type A / (1) Type C
Unit Dimensions (L x W x H)	12.8" x 5.7" x 4.1"		12.8" x 7.8" x 4.1"	
Shipping Dimensions (L x W x H)	14.8" x 5.7" x 8.9"		15.1" x 5.7" x 10.8"	
Unit Weight	7.3 lbs.		9.9 lbs.	
Shipping Weight	8.4 lbs.		10.8 lbs.	
Warranty & Certifications				
Standard Warranty	3 Years			
Connected Equipment Guarantee	\$50,000			
Safety Agency Approvals	cTUVus (UL1778 5th Edition), CE, FCC Class B			
Certifications	RoHS, Energy Star 2.0, NOM			