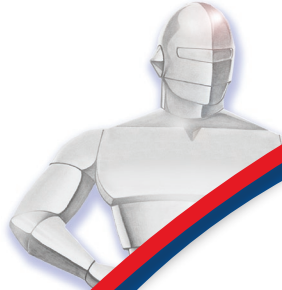


EN400 - 400VA/200W | EN750 - 750VA/400W  
EN600 - 600VA/300W | EN900 - 900VA/500W



EnSpire EN600 - 600VA/300W  
Standby UPS



EnSpire EN900 - 900VA/500W  
Standby UPS



The Minuteman® EnSpire™ Series UPS is a low-cost high performance UPS line that provides the features needed to protect your valuable equipment.

The EN400 and EN600 units each have six outlets, three provide battery support along with spike and surge protection and three with spike and surge protection only. The EN750 and EN900 have four each of the outlets described above for total protection of up to eight connected devices. In addition, all units have outlets which are specifically spaced to support transformer blocks.

The EnSpire UPS has a small footprint and is uniquely designed with outlets on the top for placement on or under a desk or table and all models can be wall mounted.

For over 25 years, Para Systems, Inc. has provided quality power products and excellent personalized service with direct human response to all service and support calls. EnSpire products pass extensive quality testing before being shipped to our end users.

## Applications

- Small capacity equipment loads
- Desktop/laptop workstations
- Small phone systems
- VoIP handsets
- Home entertainment/theater systems
- Security systems (cameras, DVRs, access control devices)
- Low-power network devices

## EnSpire Features

- **Minuteman SentryPlus Software** – SentryPlus auto-shutdown and monitoring software is included with every unit. No special downloads or coupons are required.
- **USB Communications** – EnSpire UPS USB connections are automatically recognized by Microsoft Windows® software. No special USB drivers are required. The EnSpire Series automatically recognizes USB connections with its HID-compliant USB communications.
- **Telephone/Fax/Modem Line Protection** - The EnSpire UPS provides a low-cost means of protecting telephone/fax/modem lines.
- **RoHS Compliant** – All EnSpire products are manufactured using non-hazardous\* materials making them safer for the environment.
- **Warranty** - The UPS is covered by a three-year parts and labor warranty and \$50,000 Minuteman Platinum Protection Plan® (U.S.A. and Canada only). The battery is covered by a two-year warranty.

### Additional features on EN750/EN900 models:

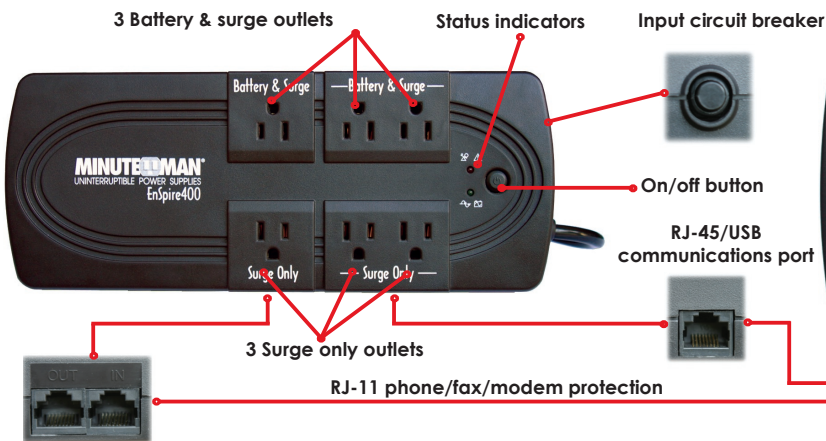
- **Coax Cable Protection** - Surge and spike protection for a coax cable line.
- **Backlit LCD Display** - LCD display that shows UPS information including *estimated runtime*, *battery status* and more.

\* Excludes batteries

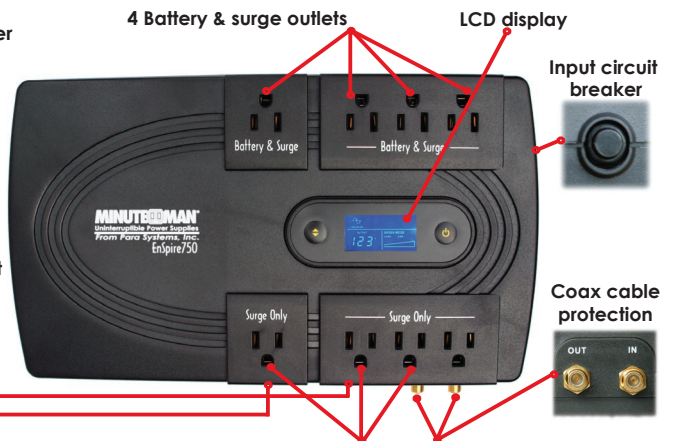
# Minuteman® EnSpire™ Series Standby UPS Specifications

System Specifications				
Model Number	EN400	EN600	EN750	EN900
Maximum Power Capacity	400VA / 200W	600VA / 300W	750VA / 400W	900VA / 500W
Topology	Standby UPS			
Input				
Nominal Frequency	50 or 60Hz, ±5Hz, autosensing			
Voltage Range	100 - 140VAC			
Low Voltage Transfer Point	96V (± 3%) resets to utility power at 101V (± 3%) or higher			
High Voltage Transfer Point	146V (± 3%) resets to utility power at 140V (± 3%) or lower			
Surge Energy Rating	320 J			
Input Protection	Resettable circuit breaker			
Output Non-Battery Operation				
Voltage Range	120VAC: 100 - 140VAC			
Frequency Range	60Hz: 55 - 65Hz or 50Hz: 45 - 55Hz			
Output Battery Operation				
Waveform Type	Simulated sine wave			
Nominal Voltage	120VAC			
Voltage Regulation	Nominal ±5% (until Low Battery Warning)		Nominal +2%/-9% (until Low Battery Warning)	
Frequency	50/60Hz, ±0.5Hz (unless synchronized to utility)			
Transfer Time	6-8 ms Typical			
Overload Capacity	105% for 10-seconds, 115% Shutdown Immediately		105% for 10-seconds, 120% Shutdown Immediately	
Protection	Over-Current, Short-Circuit Protected and Latching Shutdown			
Physical				
Size - Net L x W x H	11.97 x 4.84 x 3.35 in (304 x 123 x 85 mm)		12.40 x 7.20 x 3.30 in (314 x 183 x 83 mm)	
Weight - Net	6.44 lb (2.92 kg)	7.05 lb (3.20 kg)	9.40 lb (4.30 kg)	9.70 lb (4.40 kg)
Size - Shipping L x W x H	15.00 x 8.20 x 5.43 in (380 x 208 x 138 mm)		14.40 x 10.20 x 5.60 in (367 x 260 x 143 mm)	
Weight - Shipping	7.30 lb (3.30 kg)	8.00 lb (3.60 kg)	10.60 lb (4.80 kg)	11.02 lb (5.00 kg)
Regulatory Compliance				
Safety Approvals, EMC	UL1778, cUL (CSA 22.2 no. 107.1), FCC Class B		cTUVus (Conforms to UL1778, CSA 22.2 standards), FCC Class B	

## ENSPIRE EN400/EN600 TOP VIEW



## ENSPIRE EN750/EN900 TOP VIEW



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