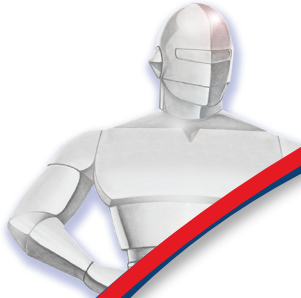


MCP 6001 6000 VA/4200 W  
MCP 10001 10000 VA/7000 W



MCP 6001 6kVA  
On-Line UPS



MCP 10001 10kVA  
On-Line UPS

### DESIGNED FOR:

- Telecommunications and VoIP
- ISPs, critical servers, data centers, and Internet working computers
- Mission critical applications
- Manufacturing equipment
- Intelligent microprocessors

### FEATURES:

- Constant output voltage regulation
- Input power factor correction
- Customizable I/O configurations
- SNMP-Ready
- DC cold start
- continuous voltage regulation
- Free Minuteman SentryII power management and diagnostic software
- Two-year warranty (Domestic U.S.A. and Canada only)
- \$40,000 Minuteman Platinum Protection Plan®
- On-line, true sine wave,
- Double conversion technology (AC-DC-AC)

### THE STRONGEST WARRANTY IN THE INDUSTRY

Para Systems stands behind all of its Minuteman products. MCP Series models are covered by a free 2-year parts and labor warranty (including internal battery) and, in the domestic U.S.A. and Canada, a \$40,000 Minuteman Platinum Protection Plan® covering properly connected equipment.

### FAIL-SAFE. SINGLE-PHASE POWER PROTECTION FOR MISSION-CRITICAL APPLICATIONS

The Minuteman continuous power (MCP) series provides unparalleled power protection for applications where continuously supplied, true sine wave AC power is imperative. All 6 and 10 kVA models feature on-line double-conversion (AC-to-DC to-AC) technology to supply clean, stable, true sine wave electrical power throughout all power disruptions: blackouts, brownouts, spikes, sags, and voltage irregularities.

The dual output models (MCP 6001 and 10001) also feature isolation transformers, single or dual voltage output, plus unlimited runtime options.

All MCP series models can be hardwired directly into an electrical system and are available with configurable single or dual voltage output. In addition, by daisy chaining optional MCP BP1 battery packs, an MCP Series UPS can provide unlimited runtime for mission-critical systems -- equipment that must remain continuously available during extended power outages.

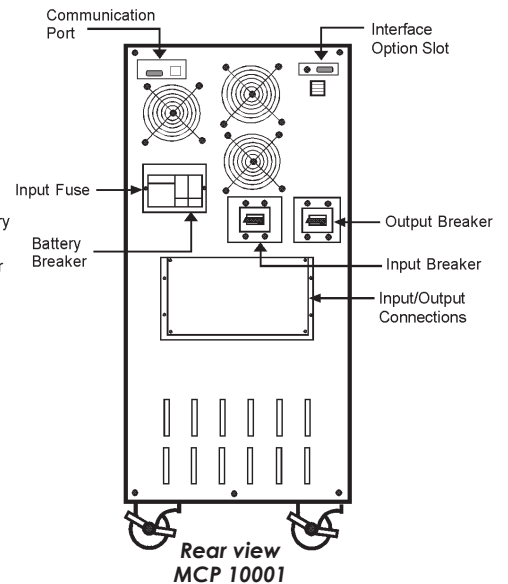
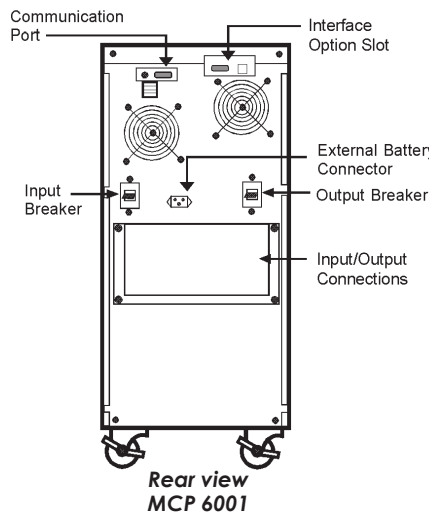
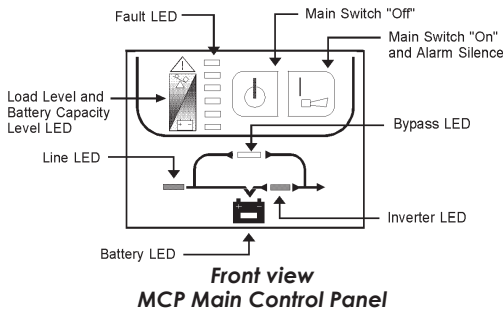
Every MCP series UPS features an on-board intelligent microprocessor to provide diagnostics, advanced battery monitoring and overcharging protection, self-testing capabilities, and audible and visual alarm displays. Power factor correction minimizes total harmonic distortion (THD) that can corrupt the smooth AC sine wave needed by sensitive electronic devices. For added protection, MCP units provide DC cold start capability to power-up equipment from the battery when utility AC power is not available.

### SNMP- AND NETWORK-READY

The MCP series becomes a fully manageable component of a network system when used with Minuteman SentryII power management and diagnostic software and/or an optional SNMP card. Minuteman Sentry II software allows unattended shutdown, flexible event management, warning message broadcast, and multiple diagnostic and graphing tools. The MCP Series communications package includes a cable, user manual, and a CD with versions of Minuteman SentryII for major operating systems.

# MCP 6 and 10 kVA On-line UPS Specifications

SPECIFICATION	MCP 6001 (DUAL OUTPUT)	MCP 10001 (DUAL OUTPUT)
Maximum load - VA/Watts	6000 / 4200	10000 / 7000
Output current	50, 25/25, 28.8, 25/28.8, 25, 25/25A	83.3, 41.7/41.7, 48.41.7/48.41.7, 41.7/41.7
Output voltage	120, 120/120, 208, 120/208, 240, 120/240 VAC	
Input current	33 Amps	56 Amps
Input voltage	170-276 VAC	
Frequency	50/60 ±5% autosensing	
Phase	Single phase	
Run time - Half load • Full load	29 min • 11 min	30 min • 10 min
Power factor correction	>= 0.97	
Output voltage regulation	± 3%	
Power factor	0.7 to unity	
Frequency regulation	± 5% phase lock to input under normal conditions, ±0.5% of nominal frequency, under normal operation or battery mode	
Distortion	±3.0% THD at full linear mode, ±7% THD at full non-linear load	
Overload capacity	>130% ±10% for 200 ms, 105% for 10 seconds	
Load crest ratio	Up to 3:1 maximum	
Ambient temperature	10 to 40° C (50 to 104°F)	
Storage temperature	-15 to 40° C (5 to 104°F)	
Operation humidity	20% to 90% non-condensing	
Altitude	less than 1500 meters above sea level	
Dimensions - Shipping HxWxD	39.9 x 16.6 x 28.2 in (1014 x 422 x 716 mm)	46.5 x 18.7 x 33.8 in (1181 x 475 x 839 mm)
Dimensions - Net HxWxD	28.0 x 10.3 x 22.0 in (711 x 260 x 559 mm)	38.5 x 13.3 x 25.8 in (978 x 338 x 655 mm)
Shipping weight • Net weight	344.0 lb • 308.7 lb (156 kg • 140 kg)	613.0 lb • 542.3 lb (278 kg • 296 kg)
<b>MCP BP1 BATTERY PACK</b>		
Dimensions - Net H x W x D	40 x 10 x 33 in (1016 x 254 x 838 mm)	
Dimensions - Shipping H x W x D	46.5 x 29.3 x 38.6 in (1181 x 743 x 980 mm)	
Shipping weight • New weight	555 lb • 535 lb (252 kg • 243 kg)	



© Copyright 2007, Para Systems, Inc. Product specifications are subject to change without notice. Minuteman and Minuteman Platinum Protection Plan are registered trademarks and SentryII are trademarks of Para Systems, Inc.

**Para Systems, Inc./Minuteman UPS**  
 1455 LeMay Drive, Carrollton, TX 75007 U.S.A.  
 Phone 800.238.7272 +1 972.446.7363 Fax +1 972.446.9011

