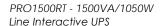
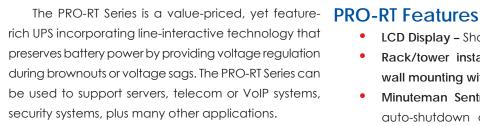


## Minuteman® PRO-RT™ Line interactive UPS Series **Uninterruptible Power Supply**

PRO1000RT - 1000VA/700W PRO1500RT - 1500VA/1050W







An LCD display provides visual notification of power status, including input voltage, frequency, percent of battery charge, estimated runtime, plus many other conditions.

Each PRO-RT model includes Minuteman's SentryPlus® power management and diagnostic software. When installed on a workstation or server, the user gains complete control over monitoring and managing the UPS using a convenient web browserbased interface. The SentryPlus software communicates via a built-in USB port or through a RS-232 connector on the UPS. In addition, managing the UPS within a Network Management System (NMS) is easy with the installation of an optional SNMP card.

Designed for versatility, the PRO-RT models can be mounted in a standard rack using the included rackmount ears. These ears can also be attached to the unit to allow it to stand as a tower. An optional kit is available for mounting the unit to a wall.

## **Applications**

- Network equipment
- VoIP communications
- IP and analog security equipment

- LCD Display Shows UPS operating status
- Rack/tower installation (2U rack height) or wall mounting with optional kit
- Minuteman SentryPlus Software SentryPlus auto-shutdown and monitoring software is included with every unit.
- RS-232 and USB Communications No special USB drivers are required for USB communications. Both units are automatically recognized by Microsoft® Windows® as HIDcompliant devices - similar to a mouse or a keyboard.
- SNMP compatible Each PRO-RT unit can be managed on a network with the addition of an optional SNMP management card.
- Fax/Modem/Network Line Protection The PRO-RT UPS provides a low cost means of protecting fax/modem/network lines.
- RoHS Compliant All PRO-RT products are manufactured using non-hazardous\* materials making them safer for the environment and a green-friendly addition to any data center.
- Warranty Each PRO-RT UPS system is covered by a three-year parts and labor warranty and \$100,000 Minuteman Platinum Protection Plan® (U.S.A. and Canada only).

<sup>\*</sup> Excludes lead acid batteries

## Minuteman® PRO-RT™ Series Line Interactive UPS Specifications

Model Number	PRO1000RT	PRO1500RT
VA Rating	1000VA	1500VA
Max Output Power	700Watts	1050Watts
Output Receptacles	(6) NEMA 5-15R Battery & surge	(6) NEMA 5-15R Battery & surge
output neceptuoies	(2) NEMA 5-15R Surge only	(2) NEMA 5-15R Surge only
Input Connection	10 ft. Power cord with NEMA 5-15P	
	Input (non-battery operation)	
Voltage Range	90 to 150VAC	
Frequency Range	50/60Hz ±5Hz, auto-sensing	
AC Leakage Current	<1.0mA at full rated non-linear load	
Input Protection	Resettable circuit breaker	
	Output (non-battery operation)	
Voltage Range	104 to 132VAC	
Frequency	50/60Hz ±5Hz	
Efficiency (AC-AC)	>90% at full rated non-linear load	
	Output (battery operation)	
Voltage	120VAC	
Voltage Regulation	Nominal ±5% until low battery warning	
Frequency	50/60Hz, ±0.5Hz (unless synchronized to utility)	
Wave Form	Simulated sine wave	
Typical Transfer Time	6-10 ms (max 10ms)	
Overload Capacity	110% for 10 seconds, 120% shutdown immediately	
Protection	Over-current, short-circuit protected, and latching shutdown	
Estimated Runtimes - Full /Half Load	5 min. / 16 min.	5 min. / 17 min.
	Battery System	
Hot Swappable Battery	Yes	
Internal Battery Module	BM0043	BM0044
DC Leakage Current	<30uA (±10uA) with no AC applied and the unit in the off position	
Battery Type	Sealed, non-spillable, maintenance-free, valve-regulated lead acid	
	Surge Protection	
Surge Energy rating	1140 joules	
Surge Current Capacity	6500 Amps total	
Surge Response Time	0-ns (instantaneous) normal mode; <5ns common mode	
	Certifications	
Agency Approvals	cTUVus (conforms to UL1778, CSA 22.2 standards), CE	
EMI/RFI Filtering	FCC Part 15 Class B, EN5022, EN61000-6-1, EN61000-6-3, EN61000-4-5	
	Environmental	
Temperature : Operating (Storage)	0° to +40°C / +32° to +104°F (-15° to +45°C / +5° to 113°F)	
Humidity: Operating & Storage	0 to 95% non condensing	
Elevation: Operating (Storage)	0 to +3,000 m / 0 to +10,000 ft (0 to +15,000 m / 0 to +50,000 ft)	
	Physical	
Weight: Lbs/Kgs	35.1 / 15.9	43.0 / 19.5
Dimensions (H x W x D): Inch/mm	3.5" x 17.3" x 15.7" / 89 x 440 x 398	

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Power Technologies
From Para Systems, Inc.







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