Perfect Protection For Rack-Mount Systems

The PRO-RT Series is a value-priced, yet feature-rich UPS incorporating line-interactive technology that preserves battery power by providing voltage regulation during brownouts or voltage sags. The PRO-RT Series can be used to support servers, telecom or VoIP systems, security systems, plus many other applications.

The PRO-RT UPSs include many useful features such as load-shedding with two load banks, independent battery bypass, plus auto-re-start when power is restored after an extended power outage.

Versatile Communications

Each PRO-RT model is compatible with Minuteman's free downloadable SentryHD™ 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 browser-based interface. The SentryHD software communicates via a built-in USB port 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 attached rackmount ears. All units can also be installed as a tower using the included feet. An optional kit is available for mounting the unit to a wall.

High-end Features - Budget Friendly Price

The PRO-RT offers many features normally found on higher priced models, including an LCD status display which shows the following:

- •Input / Output voltage and frequency
  Monitor the status of your utility power
- •UPS and battery mode / status
  Eliminate guesswork with straightforward display of the unit's status
- •Load capacity
  Load indicator shows how much electrical load is being placed on the unit
- •Estimated runtime based on connected load
  Find out how much ckup time remains during a blackout right on the unit

Ideally Suited to Protect:

- •Network Equipment •
- Servers
- • Workstations
- •VoIP Communications
- •Telephone Systems
- •IP and Analog Video Equipment

Capacity
- ☑ Small
- ☑ Midsize
- ☐ Enterprise level

Applications
- ☑ Network/Server
- ☑ VoIP SystemsIP/Analog Phone & Security

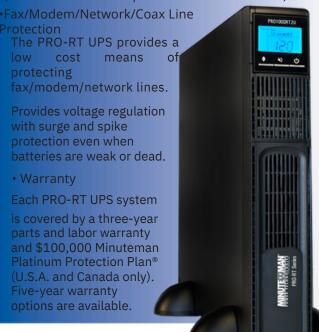In addition to the LCD display, the PRO-RT also offers:

- •Protection from Spikes, Surges, Brownouts, and Blackouts
  - Buck and boost Automatic Voltage Regulation (AVR) function - All outlets are battery and surge-protected
  - RJ11 / RJ45 spike/surge protection for phone/fax/modem/network connections (1Gb)
  - Coax protection for satellite/cable

- •Rack/tower Installation
  2U rack height or wall mounting with optional kit

- •Minuteman SentryHD Software
  - Automatically saves and shuts down unfinished or open applications programs - Powers down your devices during blackouts - Provides comprehensive power monitoring

- •UNSoB sCpoemciaml uUnSiBc adtriiovnerss are required. The USB is automatically recognized by Microsoft® Windows® as HID-compliant devices – similar to a mouse or a keyboard. addition of an optional SNMP management card. (NC models includes a pre-installed network card)

- •Fax/Modem/Network/Coax Line Protection
  The PRO-RT UPS provides a low cost means of protecting fax/modem/network lines.

  Provides voltage regulation with surge and spike protection even when batteries are weak or dead.

- • 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). Five-year warranty options are available.

For additional information please contact: Maya Communications
info@mayacommunications.net
www.mayacommunications.com Tel: 2244-3840

Minuteman® PRO-RT� Series Line-Interactive UPS Specifications

NC models include a pre-installed network card

General Specifications	PRO750RT2U PRO1000RT2U PRO1500RT2U PRO2000RT2U		
Max Output Power	525 Watts 700 Watts 1050 Watts 1400 Watts		
Power Factor	0.7 0.7 0.7 0.7		
Topology	Line-Interactive		
Mounting/Installation	Rackmount / Tower / Wallmount (optional kit)		
Output Receptacles	(8)NEMA 5-15R(8)NEMA 5-15R(8)NEMA 5-15R(6)NEMA 5-15/20R / (1) L5-20R		
Input Connection Load-			
	10' power cord with NEMA 5-15P 10' power cord w/5-20P		
Shedding Configuration	(2)Independently-controlled banks of (3) outlets + (1) always-on bank of (2) outlets {PRO2000RT2U (1) always on L5-20R Outlet}		
Warranty			
Equipment Guaranty	Three-year parts and labor warranty		
	$100,000 Platinum Protection Plan		

Input

Voltage Range			
Frequency Range			
	90 to 150VAC		
	60Hz 6Hz		

Output (non-battery operation)

Voltage Range	103 to 136VAC		
Frequency	60Hz 6Hz.		
Wave Form	Sine Wave		
Efficiency (AC-AC)	>96% at full-rated load		

Output (battery operation)

Voltage			
Voltage Regulation	120VAC		
Frequency	120VAC 5% until low battery warning		
Wave Form	60Hz 0.5Hz unless synchronized to line		

Battery System

	Simulated sine wave		
Hot Swappable Battery			
Battery Type			
Runtime at Half-Full-Rated Load	Yes		

Surge Protection

	Sealed, non-spillable, valve regulated, maintenance-free, lead acid		
Surge Energy Rating	15 (5) minutes 14 (4) minutes		
Surge Protection			

Certifications

	960 joules		
Agency Approvals	RJ11 / RJ45 and Coax		
EMI/RFI Emissions and Susceptibility			

Environmental

Temperature : Operating (Storage)	cTUVus (Conforms to UL1778 and CSA 22.2), CE, RoHS2		
Humidity: Operating (Storage)	FCC Part 15 Class B		
Elevation: Operating (Storage)			

Physical

Unit Size (L x W x H) (with rack ears installed)	0° to +40°C / +32° to +104°F (-15° to +45°C / +5° to 113°F)		
	5 to 95% non-condensing		
Unit Weight	0 to +3,000 m / 0 to +10,000 ft (0 to +15,000 m / 0 to +50,000 ft)		
	16.1 x 18.9 x 3.4 inches (409 x 480 x 86 mm)	20.1 x 18.9 x 3.4 inches (510 x 480 x 86 mm)	
	31.3 lbs 35.7 lbs 14.2 kgs 16.2 kgs	48.7 lbs 62.8 lbs 22.1 kgs 28.5 kgs	

PRO-RT Series Features

1 LCD Status Display 2 Rackmount Brackets 3 Input Circuit Breaker 4 Input Power Cord 5 Coax Surge Protection 6 Emergency Power Off 7 Fan 8 USB Port 9 RJ11/RJ45/Fax/Modem Network Protection 10 Controllable Output Receptacles (6) 11 Always On Receptacles (2) (Only one on the PRO2000RT2U) 12 Option Card Slot

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