CyberPower

PROFESSIONAL RACKMOUNT SERIES

PR1000ELCDRT1U

PROFESSIONAL UPS TO SAFEGUARD COMPUTER AND SERVER ROOM

Line-interactive UPS Topology

Energy Saving Technology

Pure Sine Wave Output

Automatic Voltage Regulation (AVR)

Overload Protection

Remote Management Capability

The rackmount UPS with Automatic Voltage Regulation to stabilise the AC power output for IT equipment

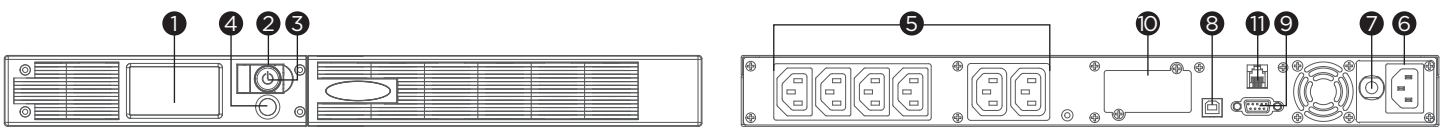
Designed for computer room and server room applications, the Professional Rackmount Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilised AC power output with Pure Sine Wave to ensure high power quality. The UPSs feature hot-swappable battery packs for maintenance without power interruption. The products are also compatible with power management software to easily control and monitor the UPS system.

SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatibility
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Overload Protection
- Critical/Non-critical Load Outlets
- Hot-swappable Batteries
- Surge and Spike Protection
- EMI and RFI Filtration
- LCD Status Display
- USB Connectivity Port
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Rack/Tower Convertible Configurations

PRODUCT CALLOUTS

1 . LCD Display Panel
2 . Power On Indicator
3 . Power On/Off Switch
4 . Function Button
5 . Battery Backup & Surge Protected Outlets
6 . AC Inlet
7 . Input Circuit Breaker
8 . USB Port
9 . Serial Port
10 . SNMP/HTTP Network Slot
11 . EPO Port



PR1000ELCDRT1U

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TECHNICAL SPECIFICATIONS

Model Name	PR1000ELCDRT1U
General	
UPS Topology	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology
Active PFC Compatibility	Yes
Input	
Nominal Input Voltage (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5%
Input Voltage Range (Vac)	160 - 286
Adjustable Voltage Range (Vac)	150 - 300 Vac
Input Frequency (Hz)	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing
Input Connector Type	IEC C14
Output	
Capacity (VA)	1000
Capacity (Watts)	800
On Battery Waveform	Pure Sine Wave
On Battery Voltage(s) (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%
Power Factor	0.8
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck
Overload Protection	Internal Current Limiting
Outlet(s) - Total	6
Outlet Type	IEC C13 x 6
Outlet(s) - Battery & Surge Protected	6
Outlet(s) - Critical Load (CL)	2
Outlet(s) - Non-Critical Load (NCL)	4
Typical Transfer Time (ms)	4
Battery	
Runtime at Half Load (min)	12
Runtime at Full Load (min)	3.1
Typical Recharge Time (Hours)	6
User-replaceable	Yes
Hot-swappable	Yes
Battery Type	Sealed Lead-acid
Replacement Battery Pack (RBP)	RBP0027
Replacement Battery Pack (RBP) Quantity (pcs)	1
Surge Protection & Filtering	
Surge Suppression (Joules)	810
EMI/RFI Filtration	Yes
Management & Communications	
LCD Panel	Yes
HID Compliant USB Port(s)	1
Serial Port	RS232
Emergency Power Off (EPO) Port	Yes
Power Management Software	PowerPanel Business (Recommended)
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205
Physical	
Form Factor	Rackmount, Tower
Physical Size - UPS Module	
Dimensions (WxHxD) (mm.)	430 x 44 x 490
Weight (kg.)	18
Installed Rack Height (U)	1
Environmental	
Operating Temperature (°C)	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95
Online Thermal Dissipation (BTU/hr)	72
Certifications	
Certifications*	CE, RCM, EAC
RoHS	Yes

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.

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