Cyber Power

PROFESSIONAL RACKMOUNT SERIES















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

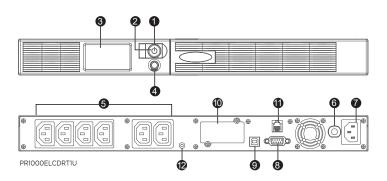
Designed for computer room and server room applications, the Professional Rackmount Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The series features hot-swappable battery 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
- Active PFC Compatible
- Automatic Voltage Regulation (AVR)
- Hot-swappable Batteries
- Emergency Power Off (EPO) Port
- SNMP/HTTP Remote Management Capability (Optional)
- Energy Saving Technology
- Pure Sine Wave Output
- Critical/Non-critical Load Outlets
- LCD Status Display
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

PRODUCT CALLOUT

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



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TECHNICAL SPECIFICATIONS

Model Name	PR1000ELCDR1U
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
Input Frequency (Hz)	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing
Input Connector Type	IEC C14
Output	
Capacity (VA)	1000
Capacity (WA)	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
	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	R\$232
Emergency Power Off (EPO) Port	Yes
Power Management Software	PowerPanel [®] Business (Recommended)
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205
Physical	
Form Factor	Rack/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 - 40
Online Thermal Dissipation (BTU/hr)	72
Certifications	
Certifications*	CE, RCM, EAC
RoHS	Yes

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 *Certifications may vary according to different regions. Visit www.cyberpower.com for more information.

 #All specifications are subject to change without notice.

