# Cyber Power

### **PROFESSIONAL RACKMOUNT SERIES**















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

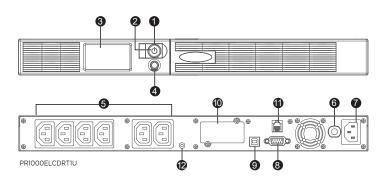
Designed for computer room and server room applications, the Professional Rackmount Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The series features hot-swappable battery 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 <sup>®</sup> 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.

