

CyberPower

PROFESSIONAL RACKMOUNT SERIES

PR2200ERTXL2UA/PR2200ERTXL2UAN
PR3000ERTXL2UA/PR3000ERTXL2UAN

COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER



Line-interactive
UPS Topology



Energy Saving
Technology



Pure Sine Wave
Output



Toolless
Battery
Replacement



Battery
Management
Technology



Remote
Management
Capability

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 UPS's output power factor is 1, which means it is capable of connecting to more critical loads than conventional UPS. It also features Battery Management Technology to help batteries obtain optimal life span by balancing battery string voltage. Two-phase battery charging can charge the battery quickly and safely. The hot-swappable battery packs allow for easy maintenance without power interruption.

SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Pure Sine Wave Output
- Toolless Battery Replacement
- Battery Management Technology
- High Output Power Factor
- Automatic Voltage Regulation (AVR)
- Critical/Non-critical Load Outlets
- Quick Charging Technology
- Hot-swappable Batteries
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- LCD Status Display
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability

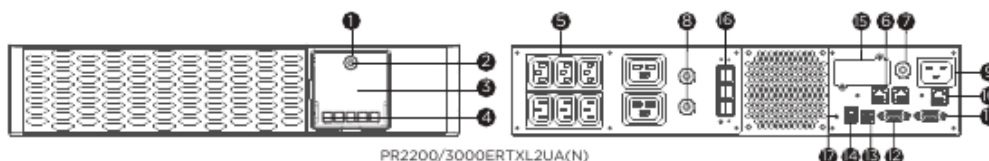
PRODUCT CALLOUTS

- 1 . Power On Indicator
- 2 . Power On/Off Switch
- 3 . LCD Display Panel
- 4 . Function Button(s)
- 5 . Battery Backup & Surge Protected Outlets
- 6 . Communication Protection Ports RJ45
- 7 . Input Circuit Breaker
- 8 . Output Circuit Breaker
- 9 . AC Inlet
- 10 . BM/ENV Port

- 11 . Dry Contact
- 12 . Serial Port
- 13 . USB Port
- 14 . EPO/ROO Port
- 15 . SNMP/HTTP Network Slot*

*PR2200ERTXL2UAN & PR3000ERTXL2UAN come with built-in Remote Management Card (RMCARD)

- 16 . Extended Battery Module Connector Socket
- 17 . TVSS Screw



PR2200/3000ERTXL2UA(N)

PR2200ERTXL2UA/PR2200ERTXL2UAN PR3000ERTXL2UA/PR3000ERTXL2UAN



TECHNICAL SPECIFICATIONS

Model Name	PR2200ERTXL2UA	PR2200ERTXL2UAN	PR3000ERTXL2UA	PR3000ERTXL2UAN
General				
UPS Topology	Line-interactive			
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes			
Input				
Nominal Input Voltage (Vac)	220, 230, 240			
Input Voltage Range (Vac)	159 - 288			
Adjustable Voltage Range (Vac)	151 - 302 Vac			
Input Frequency (Hz)	50 ± 3, 60 ± 3			
Input Frequency Detection	Auto-sensing			
Input Connector Type	IEC C20			
Output				
Capacity (VA)	2200		3000	
Capacity (Watts)	2200		3000	
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	1			
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck			
Overload Protection	Internal Current Limiting, Circuit Breaker			
Outlet(s) - Total	8			
Outlet Type	IEC C13 x 6, IEC C19 x 2			
Outlet(s) - Battery & Surge Protected	8			
Outlet(s) - Critical Load (CL)	4			
Outlet(s) - Non-Critical Load (NCL)	4			
Typical Transfer Time (ms)	4			
Battery				
Runtime at Half Load (min)	16		11.2	
Runtime at Full Load (min)	5.6		3.8	
Typical Recharge Time (Hours)	3			
User-replaceable	Yes			
Hot-swappable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack	RBP0130			
RBP Quantity (pcs)	1			
Extended Battery Module (EBM)	BP48VP2U03 (Built-in Charger)			
Max. EBM Quantity (pcs)	Unlimited			
Surge Protection & Filtering				
Surge Suppression (Joules)	2430			
EMI/RFI Filtration	Yes			
Network Protection RJ45	1-in, 1-out			
Management & Communications				
LCD Panel	Yes			
LCD Orientation	Rotatable LCD - Manual			
HID Compliant USB Port(s)	1			
Serial Port	RS232			
Dry Contact (with Relay)	Yes			
Emergency Power O (EPO) Port	Yes			
Power Management Software	PowerPanel Business (Recommended)			
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - RMCARD205 included	Yes - with optional RMCARD205	Yes - RMCARD205 included
Physical				
Form Factor	Rackmount, Tower			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86.5 x 630			
Weight (kg.)	42		38.9	
Installed Rack Height (U)	2			
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 95			
Online Thermal Dissipation (BTU/hr)	80		120.8	
Certifications				
Certifications*	CE, FCC Class A, UL, cUL, VCCI, UKCA			
RoHS	Yes			

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

CyberPower and the CyberPower logo are trademarks of Cyber Power Systems, Inc., and/or affiliates, which are registered in many countries and regions. All other trademarks are the property of their respective owners.

