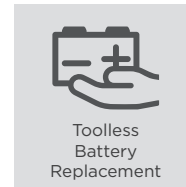
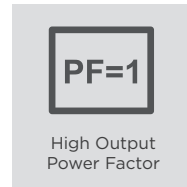
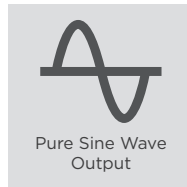
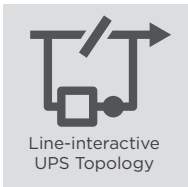


PR2200ERTXL2UA/PR3000ERTXL2UA
PR2200ERTXL2UAN/PR3000ERTXL2UAN



COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER ROOM



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.

APPLICATION

- SOHO Office
- Back Office
- Data Center
- Factory
- Train Station
- Office
- Server Room
- Supermarket
- Airport

SERIES FEATURES

- Line-interactive UPS Topology
- Pure Sine Wave Output
- Toolless Battery Replacement
- Extended Battery Module (EBM)
- Night Mode Design
- SNMP/HTTP Remote Management Capability*
- Energy Saving Technology
- High Output Power Factor
- Battery Management Technology
- Multi-functional Matrix LCD
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

*Optional for PR2200ERTXL2UA & PR3000ERTXL2UA

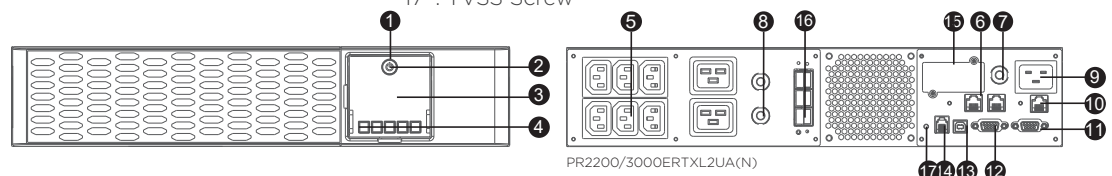
PRODUCT CALLOUTS

- 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



TECHNICAL SPECIFICATIONS

Model Name	PR2200ERTXL2UA	PR2200ERTXL2UAN	PR3000ERTXL2UA	PR3000ERTXL2UAN
General				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes	Yes	Yes	Yes
Input				
Nominal Input Voltage (Vac)	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240
Input Voltage Range (Vac)	159 - 288	159 - 288	159 - 288	159 - 288
Input Frequency (Hz)	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing
Input Connector Type	IEC C20	IEC C20	IEC C20	IEC C20
Output				
Capacity (VA)	2200	2200	3000	3000
Capacity (Watts)	2200	2200	3000	3000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Power Factor	1	1	1	1
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck	Double Boost, Single Buck	Double Boost, Single Buck	Double Boost, Single Buck
Overload Protection	Internal Current Limiting, Circuit Breaker			
Outlet(s) - Total	8	8	8	8
Outlet Type	IEC C13 x 6, IEC C19 x 2	IEC C13 x 6, IEC C19 x 2	IEC C13 x 6, IEC C19 x 2	IEC C13 x 6, IEC C19 x 2
Outlet(s) - Battery & Surge Protected	8	8	8	8
Outlet(s) - Critical Load (CL)	4	4	4	4
Outlet(s) - Non-Critical Load (NCL)	4	4	4	4
Typical Transfer Time (ms)	4	4	4	4
Battery				
Runtime at Half Load (min)	16	11.2	16	11.2
Runtime at Full Load (min)	5.6	3.8	5.6	3.8
Typical Recharge Time (Hours)	3	3	3	3
User-replaceable	Yes	Yes	Yes	Yes
Hot-swappable	Yes	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RBP0130	RBP0130	RBP0130	RBP0130
RBP Quantity (pcs)	1	1	1	1
Extended Battery Module (EBM)	BP48VP2U03 (Built-in Charger)	BP48VP2U03 (Built-in Charger)	BP48VP2U03 (Built-in Charger)	BP48VP2U03 (Built-in Charger)
Max. EBM Quantity (pcs)	Unlimited	Unlimited	Unlimited	Unlimited
Surge Protection & Filtering				
Surge Suppression (Joules)	2430	2430	2430	2430
EMI/RFI Filtration	Yes	Yes	Yes	Yes
Network Protection RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications				
LCD Panel	Yes	Yes	Yes	Yes
LCD Orientation	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel
HID Compliant USB Port(s)	1	1	1	1
Serial Port	RS232	RS232	RS232	RS232
Dry Contact (with Relay)	Yes	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - RMCARD205 included	Yes - with optional RMCARD205	Yes - RMCARD205 included
Physical				
Form Factor	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86.5 x 630	433 x 86.5 x 630	433 x 86.5 x 630	433 x 86.5 x 630
Weight (kg.)	42	41.2	38.9	38.9
Installed Rack Height (U)	2	2	2	2
Environmental				
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95
Certifications				
Certifications*	CE, FCC Class A, UL, RCM, VCCI	CE, FCC Class A, UL, RCM, VCCI	CE, FCC Class A, UL, RCM, VCCI	CE, FCC Class A, UL, RCM, VCCI
RoHS	Yes	Yes	Yes	Yes

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