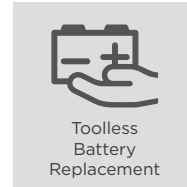
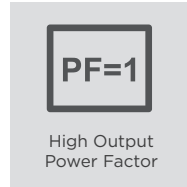
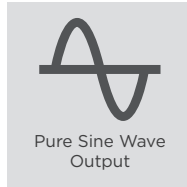
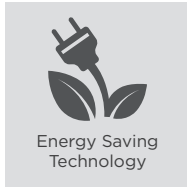
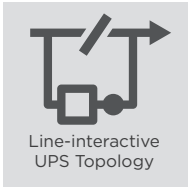


PR1000ERTXL2U/PR1500ERTXL2U/PR2000ERTXL2U
PR2200ERTXL2U/PR3000ERTXL2U



COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER ROOM



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 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

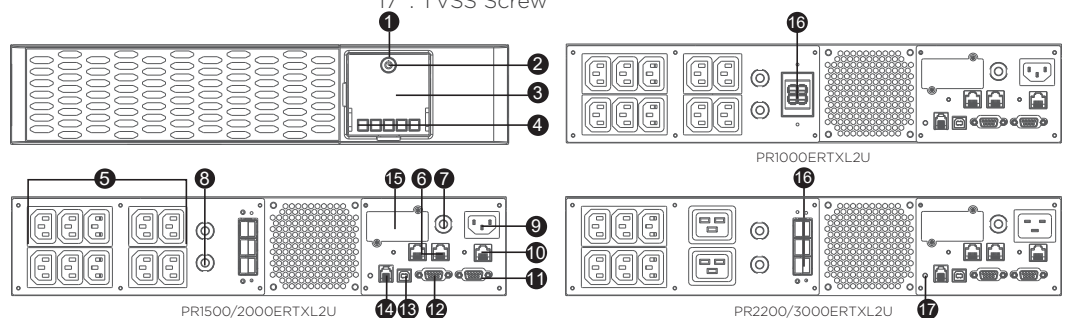
- SOHO Office
- Back Office
- Data Center
- Factory
- Train Station
- Office
- Server Room
- Supermarket
- Airport

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 (Optional)
- Energy Saving Technology
- High Output Power Factor
- Battery Management Technology
- Multi-functional Matrix LCD
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

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





TECHNICAL SPECIFICATIONS

Model Name	PR1000ERTXL2U	PR1500ERTXL2U	PR2000ERTXL2U	PR2200ERTXL2U	PR3000ERTXL2U
General					
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology				
Active PFC Compatibility	Yes	Yes	Yes	Yes	Yes
Input					
Nominal Input Voltage (Vac)	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240
Input Voltage Range (Vac)	159 - 288	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	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing
Input Connector Type	IEC C14	IEC C14	IEC C14	IEC C20	IEC C20
Output					
Capacity (VA)	1000	1500	2000	2200	3000
Capacity (Watts)	1000	1500	2000	2200	3000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	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%	50 ± 1%, 60 ± 1%
Power Factor	1	1	1	1	1
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck				
Overload Protection	Internal Current Limiting, Circuit Breaker				
Outlet(s) - Total	10	10	10	8	8
Outlet Type	IEC C13 x 10	IEC C13 x 10	IEC C13 x 10	IEC C13 x 6, IEC C19 x 2	IEC C13 x 6, IEC C19 x 2
Outlet(s) - Battery & Surge Protected	10	10	10	8	8
Outlet(s) - Critical Load (CL)	5	5	5	4	4
Outlet(s) - Non-Critical Load (NCL)	5	5	5	4	4
Typical Transfer Time (ms)	4	4	4	4	4
Battery					
Runtime at Half Load (min)	21.3	19.3	12.8	11.2	7.1
Runtime at Full Load (min)	7.9	6.5	4	3.2	1.7
Typical Recharge Time (Hours)	3	3	3	3	3
User-replaceable	Yes	Yes	Yes	Yes	Yes
Hot-swappable	Yes	Yes	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RBP0128	RBP0129	RBP0129	RBP0129	RBP0129
RBP Quantity (pcs)	1	1	1	1	1
Extended Battery Module (EBM)	BP48VP2U01 (Built-in charger)			BP48VP2U02 (Built-in charger)	
Max. EBM Quantity (pcs)	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Surge Protection & Filtering					
Surge Suppression (Joules)	2430	2430	2430	2430	2430
EMI/RFI Filtration	Yes	Yes	Yes	Yes	Yes
Network Protection RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications					
LCD Panel	Yes	Yes	Yes	Yes	Yes
LCD Orientation	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel
HID Compliant USB Port(s)	1	1	1	1	1
Serial Port	RS232	RS232	RS232	RS232	RS232
Dry Contact (with Relay)	Yes	Yes	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business				
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205				
Physical					
Form Factor	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower
Physical Size - UPS Module					
Dimensions (WxHxD) (mm.)	433 x 86.5 x 412	433 x 86.5 x 500	433 x 86.5 x 500	433 x 86.5 x 500	433 x 86.5 x 500
Weight (kg.)	23.6	32	34.4	34.4	32.8
Installed Rack Height (U)	2	2	2	2	2
Environmental					
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95	0 - 95
Online Thermal Dissipation (BTU/hr)	47.4	71.7	129.6	116	120.8
Certifications					
Certifications*	CE, FCC Class A (for PR3000ERTXL2U only), FCC Class B, UL, RCM, VCCI				
RoHS	Yes	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.