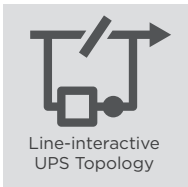


PR1000ERTXL2UC/PR1500ERTXL2UC
PR2000ERTXL2UC/PR3000ERTXL2UC

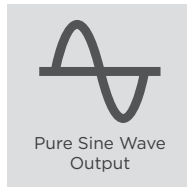
COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER



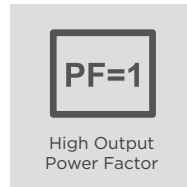
Line-interactive
UPS Topology



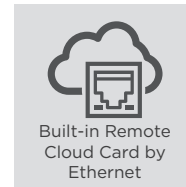
Energy Saving
Technology



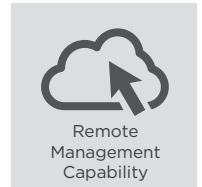
Pure Sine Wave
Output



High Output
Power Factor



Built-in Remote
Cloud Card by
Ethernet



Remote
Management
Capability

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

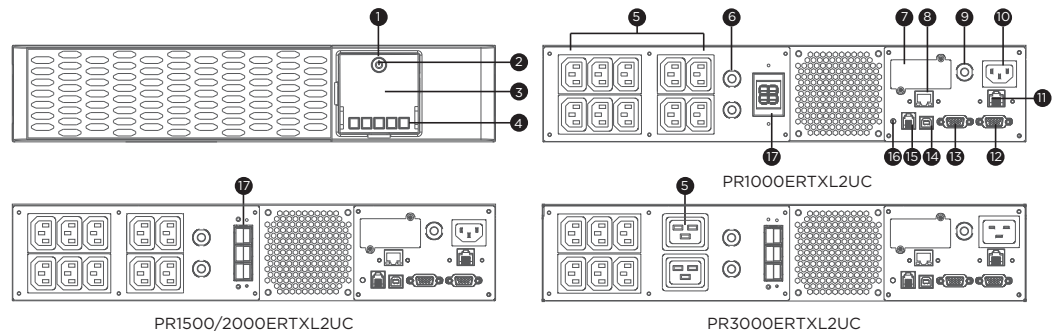
Designed for computer room and server room applications, the Professional Rackmount Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The UPS's output power factor is 1, which 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. The quick charging technology allows fast and safe battery charging.

SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- 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)
- LCD Status Display
- PowerPanel Management Software
- Built-in Remote Cloud Card by Ethernet
- SNMP/HTTP Remote Management Capability (Optional)

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. Output Circuit Breaker
7. SNMP/HTTP Network Slot
8. Cloud Monitoring (Ethernet Port)
9. Input Circuit Breaker
10. AC Inlet
11. BM Port
12. Dry Contact
13. Serial Port
14. USB Port
15. EPO/ROO Port
16. TVSS Screw
17. Extended Battery Module Connector Socket





TECHNICAL SPECIFICATIONS

Model Name	PR1000ERTXL2UC	PR1500ERTXL2UC	PR2000ERTXL2UC	PR3000ERTXL2UC
General				
UPS Topology	Line-interactive			
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes			
Input				
Nominal Input Voltage (Vac)	200, 208, 220, 230, 240			
Input Voltage Range (Vac)	For 220/230/240V systems: 159 - 288 Vac, For 200/208V systems: 148 - 254 Vac			
Adjustable Voltage Range (Vac)	For 220/230/240V systems: 151 - 302 Vac, For 200/208V systems: 131 - 268 Vac			
Input Frequency (Hz)	50 ± 3, 60 ± 3			
Input Frequency Detection	Auto-sensing			
Input Connector Type	IEC C14			IEC C20
Output				
Capacity (VA)	1000	1500	1920 @200Vac, 2000 @208/220/230/240Vac	3000
Capacity (Watts)	1000	1500	1920 @200Vac, 2000 @208/220/230/240Vac	3000
On Battery Waveform	Pure Sine Wave			
On Battery Voltage(s) (Vac)	200 ± 5%, 208 ± 5%, 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	10			8
Outlet Type	IEC C13 x 10			IEC C13 x 6, IEC C19 x 2
Outlet(s) - Battery & Surge Protected	10			8
Outlet(s) - Critical Load (CL)	5			4
Outlet(s) - Non-Critical Load (NCL)	5			4
Typical Transfer Time (ms)	6 (At normal sensitivity)			
Battery				
Runtime at Half Load (min)	21.3	17.9	12	7
Runtime at Full Load (min)	7.9	6.5	4	1.7
Typical Recharge Time (Hours)	3 (Recover to 90% after full load discharge)			
User-replaceable	Yes			
Hot-swappable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0128	RBP0129		
Replacement Battery Pack (RBP) Quantity (pcs)	1			
Compatible Extended Battery Module (EBM)	BP48VP2U01 (Built-in Charger)	BP48VP2U02 (Built-in Charger)		
Max. EBM Quantity (pcs)	10			
Surge Protection & Filtering				
Surge Suppression (Joules)	2430			
EMI/RFI Filtration	Yes			
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 Off (EPO) Port	Yes			
Power Management Software	PowerPanel Business (Recommended)			
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205			
Remote Cloud Card	Yes - Built-in Remote Cloud Card by Ethernet			
PowerPanel Cloud Service	Yes - 30 Days (UPS) Free Trial + 3 Years (Remote Cloud Card) Free Service			
Physical				
Form Factor	Rackmount, Tower			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86.5 x 412	433 x 86.5 x 500		
Weight (kg.)	23.6	32	34.4	32.8
Installed Rack Height (U)	2			
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 95			
Online Thermal Dissipation (BTU/hr)	49.5	96.7	130.9	192.5
Audible Noise at 1.0M from Surface of Unit (dBA)	38.5-52.5	38.5-55.5	38.5-57.5	
Certifications				
Certifications*	CE, FCC Class B, UL, cUL, RCM, VCCI			CE, FCC Class A, UL, cUL, RCM, VCCI
RoHS	Yes			

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