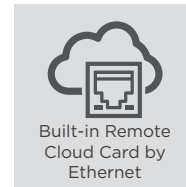
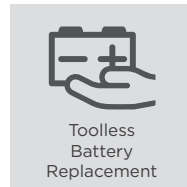
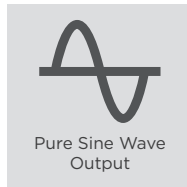
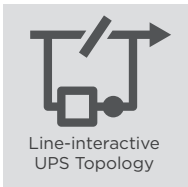


PR1500ERTXL2UCN/PR2200ERTXL2UACN
PR3000ERTXL2UACN

COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER



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

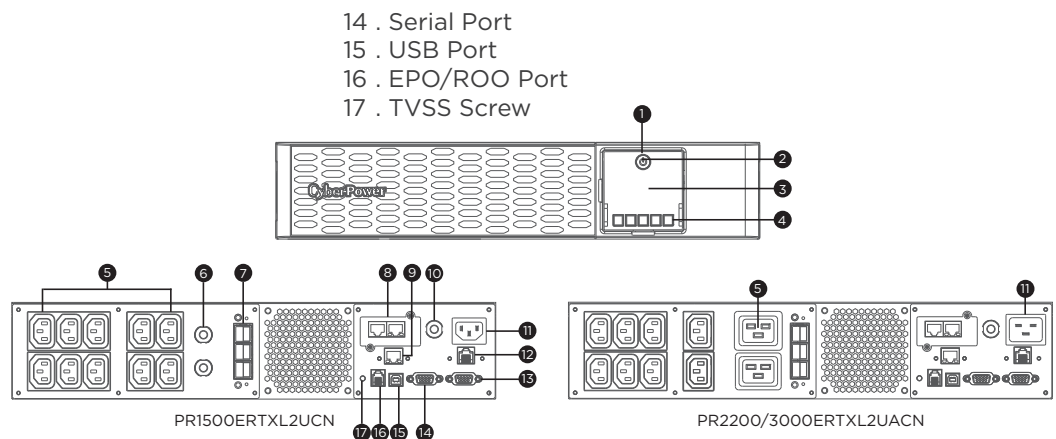
Designed for computer room and server room applications, the Professional Sinewave Rack/Tower Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The UPS's output power factor is 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
- 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
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability
- Built-in Remote Cloud Card by Ethernet

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





TECHNICAL SPECIFICATIONS

Model Name	PR1500ERTXL2UCN	PR2200ERTXL2UACN	PR3000ERTXL2UACN
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 (At specific volt)	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)	1500	2200	3000
Capacity (Watts)	1500	2200	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	Internal Current Limiting	
Outlet(s) - Total	10		
Outlet Type	IEC C13 x 10	IEC C13 x 8, IEC C19 x 2	
Outlet(s) - Battery & Surge Protected	10		
Outlet(s) - Critical Load (CL)	5		
Outlet(s) - Non-critical Load (NCL)	5		
Typical Transfer Time (ms)	6 (At normal sensitivity)		
Battery			
Runtime at Half Load (min)	19.3	16	11.2
Runtime at Full Load (min)	6.5	5.6	3.8
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)	RBPO129	RBPO130	
Replacement Battery Pack (RBP) Quantity (pcs)	1		
Compatible Extended Battery Module (EBM)	BP48VP2U02 (Built-in Charger)	BP48VP2U03 (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 - RMCARD205 included		
Remote Cloud Card	Yes - Built-in Remote Cloud Card by Ethernet		
PowerPanel Cloud Service	Yes - 90 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 500	433 x 86.5 x 630	
Weight (kg.)	32	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)	96.7	135	192.5
Audible Noise at 1.0M from Surface of Unit (dBA)	55.5 (Virtually silent during normal operation)	57.5 (Virtually silent during normal operation)	
Certifications			
Certifications*	CE, FCC Class B, UL, cUL, VCCI	CE, FCC Class A, UL, cUL, 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.