Cyber Power

PROFESSIONAL RACKMOUNT SERIES















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.

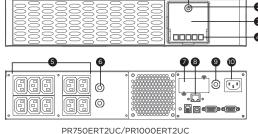
SERIES FEATURES

- 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
- Surge and Spike Protection
- 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 Backed and Surge Protected Outlet
- 6. Output Circuit Breaker
- 7. SNMP/HTTP Network Slot
- 8. Cloud Monitoring (Ethernet Port)
- 9. Input Circuit Breaker
- 10. AC Inlet
- 11. Dry Contact
- 12 . Serial Port
- 13 . USB Port
- 13. USB POIL
- 14 . EPO/ROO Port
- 15 . TVSS Screw



PR/50ERT2UC/PR1000ERT2UC PR1500ERT2UC/PR2000ERT2UC

PE2200ERT2UC/PR3000ERT2UC

TECHNICAL SPECIFICATIONS

Model Name	PR750ERT2UC	PR1000ERT2UC	PR1500ERT2UC	PR2000ERT2UC	PR2200ERT2UC	PR3000ERT2UC
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: 140 - 254 Vac					
Input Frequency (Hz)	FOI 220/230/240V systems. 131 - 302 Val, FOI 200/200V systems. 131 - 200 Val 50 ± 3, 60 ± 3					
Input Frequency Detection	Auto-sensing					
Input Connector Type	IEC C14 IEC C20					
Output		IEC	014		IEC	020
output				1920 @200Vac,		
Capacity (VA)	750	1000	1500	2000 @208/ 220/230/240Vac	2200	3000
Capacity (Watts)	750	1000	1500	1920 @200Vac, 2000 @208/ 220/230/240Vac	2200	3000
On Pattony Wayoform			Duro Si			
On Battery Waveform	Pure Sine Wave 200 ± 5%, 208 ± 5%, 220 ± 5%, 230 ± 5%, 240 ± 5%					
On Battery Voltage(s) (Vac)						
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%					
Power Factor						
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck					
Overload Protection	Internal Current Limiting, Circuit Breaker					
Outlet(s) - Total	10 8					
Outlet Type	IEC C13 × 10				IEC C13 x 6, IEC C19 x 2	
Outlet(s) - Battery & Surge Protected	10 8					
Outlet(s) - Critical Load (CL)	5 4					4
Outlet(s) - Non-Critical Load (NCL)	5 4					
Typical Transfer Time (ms)			6 (At norm	al sensitivity)		
Battery						
Runtime at Half Load (min)	20	21	18.6	13	11.4	6.3
Runtime at Full Load (min)	6.4	7	6	4	3	1.4
Typical Recharge Time (Hours)			3 (Recover to 90% at	ter full load discharge)		
User-replaceable	Yes					
Hot-swappable	Yes					
Battery Type	Sealed Lead-acid					
Replacement Battery Pack (RBP)	RBP0127 RBP0128 RBP0129					
Replacement Battery Pack (RBP) Quantity (pcs)	1					
Surge Protection & Filtering						
Surge Suppression (Joules) 2430						
EMI/RFI Filtration	2450 Yes					
Management & Communications						
LCD Panel			· · · · · · · · · · · · · · · · · · ·	/es		
LCD Orientation	Rotatable LCD - Manual					
HID Compliant USB Port(s)						
Serial Port	R\$232					
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 - 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 8	36.5 x 412		
Weight (kg.)	18.3	22.4	24.6	25	.7	32.3
Installed Rack Height (U)				2		
Environmental						
Operating Temperature (°C)	0 - 40					
Operating Relative Humidity (Non-condensing) (%)	0 - 95					
Online Thermal Dissipation (BTU/hr)	35.5	48.6	93.2	125.4	156.6	192.5
Certifications						
Certifications*	CE, FCC Class B, 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.

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