CyberPower

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.

SERIES FEATURES

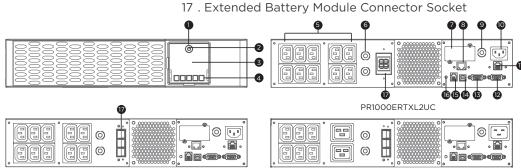
- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Toolless Battery Replacement
- Battery Management Technology
- High Output Power Factor
- Automatic Voltage Regulation (AVR)

- 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



PR1500ERTXL2UC

PR2200/3000ERTXL2UC

TECHNICAL SPECIFICATIONS

Model Name	PR1000ERTXL2UC	PR1500ERTXL2UC	PR2200ERTXL2UC	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 200/208V systems:148 - 254 Vac, For 220/230/240V systems:159 - 288 Vac			
Adjustable Voltage Range (Vac)	For 200/208V systems:131 - 268 Vac, For 220/230/240V systems:151 - 302 Vac			
Input Frequency (Hz)	50 ± 3, 60 ± 3			
Input Frequency Detection	Auto-sensing			
Input Connector Type	IEC		IEC (C20
Output	.20			520
Capacity (VA)	1000	1500	2200	3000
Capacity (Watts)	1000	1500	2200	3000
	1000			3000
On Battery Waveform	Pure Sine Wave 200 + 5% 208 + 5% 230 + 5% 240 + 5%			
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)	ţ	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	19.3	11.2	7.1
Runtime at Full Load (min)	7.9	6.5	3.2	1.7
Typical Recharge Time (Hours)	7.0		after full load discharge)	
User-replaceable			Yes	
	Yes			
Hot-swappable	Yes Sealed Lead-acid			
Battery Type				
Replacement Battery Pack (RBP)	RBP0128		RBP0129	
Replacement Battery Pack (RBP)			1	
Quantity (pcs)				
Compatible Extended Battery Module	BP48VP2U01 (Built-in Charger) BP48VP2U02 (Built-in Charger)			
(EBM)				
Max. EBM Quantity (pcs)		Un	limited	
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			
	res - with optional kmCAkD205			
Physical			ount Tours	
Form Factor		Rackme	ount, 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
nstalled Rack Height (U)			2	
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity	0 - 95			
(Non-condensing) (%)		(, - 33	
Online Thermal Dissipation (BTU/hr)	49.5	96.7	156.6	192.5
Certifications				
Certifications*		CE, FCC Class	s B, UL, cUL, VCCI	
			Yes	
RoHS				

 $^{\circ}$ Certifications may vary according to different regions. Visit www.cyberpower.com for more information. #All specifications are subject to change without notice.







