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

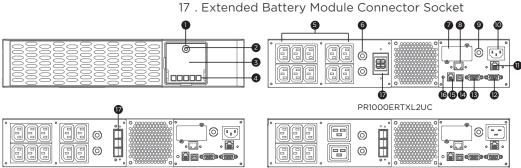
- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Toolless Battery Replacement
- Battery Management Technology
- High Output Power Factor
- Automatic Voltage Regulation (AVR)

- 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	PRIOUDERTALZUC	PRISOUERTALZUC	PRZZOUERTALZUC	PRSOUDERTALZOC
		Line-inte	practive	
JPS Topology				
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility		Ye	PS	
nput				
Nominal Input Voltage (Vac)	200, 208, 220, 230, 240			
nput 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			
nput Frequency (Hz)	50 ± 3, 60 ± 3			
nput Frequency Detection		Auto-s	ensing	
nput Connector Type	IEC (014	IEC (220
Output				
Capacity (VA)	1000	1500	2200	3000
Capacity (Watts)	1000	1500	2200	3000
	1000			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)				
Battery	6 (At normal sensitivity)			
•				
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)		3 (Recover to 90% afte	er full load discharge)	
User-replaceable		Υe	es es	
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)		Unlim	nited	
Surge Protection & Filtering		Offilia	inted	
		24:	70	
Surge Suppression (Joules)		24:		
EMI/RFI Filtration		Ye	PS	
Management & Communications				
LCD Panel		Ye	es	
LCD Orientation	Rotatable LCD - Manual			
HID Compliant USB Port(s)	1			
Serial Port	RS232			
Ory Contact (with Relay)	Yes			
Emergency Power Off (EPO) Port	Yes			
Power Management Software	PowerPanel Business (Recommended)			
	Yes - with optional RMCARD205			
		YAS - WITH OPTION		
SNMP/HTTP Remote Monitoring		Yes - with option		
SNMP/HTTP Remote Monitoring Physical			at Tower	
SNMP/HTTP Remote Monitoring Physical Form Factor		Yes - With option	nt, Tower	
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module				
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.)	433 x 86.5 x 412	Rackmoui	433 x 86.5 x 500	
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.)	433 × 86.5 × 412 23.6			32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.)		Rackmoui	433 x 86.5 x 500 34.4	32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) nstalled Rack Height (U)		Rackmoui 32	433 x 86.5 x 500 34.4	32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental		Rackmoui 32	433 x 86.5 x 500 34.4	32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C)		32 2 0 -	433 x 86.5 x 500 34.4	32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity		Rackmoul 32	433 x 86.5 x 500 34.4	32.8
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%)	23.6	32 2 0 -	433 x 86.5 x 500 34.4 40	
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr)		32 2 0 -	433 x 86.5 x 500 34.4	32.8 192.5
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr) Certifications	23.6	32 2 0 - 0 - 96.7	433 × 86.5 × 500 34.4 : : : : 40 95	
SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Installed Rack Height (U) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr)	23.6	32 2 0 -	433 x 86.5 x 500 34.4 40 95 156.6	

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







