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

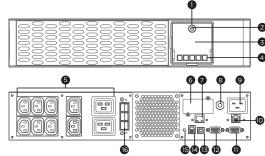
- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Toolless Battery Replacement
- Battery Management Technology
- High Output Power Factor
- Automatic Voltage Regulation (AVR)

- Critical/Non-critical Load Outlets
- Quick Charging Technology
- Hot-swappable Batteries
- 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. SNMP/HTTP Network Slot
- 7. Cloud Monitoring (Ethernet Port)
- 8. Input Circuit Breaker
- 9. AC Inlet
- 10 . BM Port
- 11. Dry Contact
- 12 . Serial Port

- 13 . USB Port
- 14 . EPO/ROO Port
- 15 . TVSS Screw
- 16 . Extended Battery Module Connector Socket



PR2200/3000ERTXL2UAC

TECHNICAL SPECIFICATIONS

Model Name	PR2200ERTXL2UAC	PR3000ERTXL2UAC
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 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 C20	
Output	2200	7000
Capacity (Watts)	2200 2200	3000 3000
Capacity (Watts) On Battery Waveform		3000
On Battery Waveform On Battery Voltage(s) (Vac)	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	30 ± 178, 00 ± 178	
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck	
Overload Protection	Internal Current Limiting	
Outlet(s) - Total	10	
Outlet Type	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)	16	11.2
Runtime at Full Load (min)	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)	RBP0130	
Replacement Battery Pack (RBP) Quantity (pcs)	1	
Compatible Extended Battery Module (EBM)	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 Paular Danal Dusiness (Pasammanded)	
Power Management Software SNMP/HTTP Remote Monitoring	PowerPanel Business (Recommended)	
	Yes - with optional RMCARD205 Yes - Built-in Remote Cloud Card by Ethernet	
Remote Cloud Card PowerPanel Cloud Service	Yes - 90 Days (UPS) Free Trial + 3 Years (Remote Cloud Card) Free Service	
Physical	res - 30 Days (OPS) Free Trial + 3 Tears (Remote)	Cioda Cara) Free Service
Form Factor	Rackmount, Tower	
Physical Size - UPS Module	Rackindunt, Tower	
Dimensions (WxHxD) (mm.)	433 x 86.5 x 630	
Weight (kg.)	433 x 66.5 x 630	38.9
Installed Rack Height (U)	42 2	30.0
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity		
(Non-condensing) (%)	0 - 95	
Online Thermal Dissipation (BTU/hr)	135	192.5
Certifications		
Certifications*	CE, FCC Class A, UL, cUL, VC	CCI
RoHS	Yes	

 $^{\circ}$ 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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