CyberPower

PROFESSIONAL RACKMOUNT SERIES

PR1000ERT2U/PR1500ERT2U
PR2200ERT2U/PR3000ERT2U



COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER

Line-interactive UPS Topology

Energy Saving Technology

Pure Sine Wave Output

PF=1
High Output Power Factor

Battery Management Technology

Remote Management Capability

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

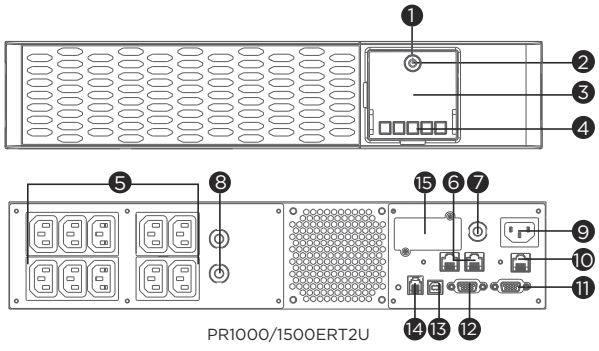
Designed for computer room and server room applications, the Professional Rackmount Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The UPS's output power factor is 1, which 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. Two-phase battery charging can charge the battery quickly and safely. The hot-swappable battery packs allow for easy maintenance without power interruption.

SERIES FEATURES

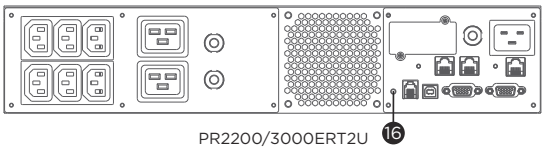
- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Toolless Battery Replacement
- Battery Management Technology
- High Output Power Factor
- Automatic Voltage Regulation (AVR)
- Overload Protection
- Critical/Non-critical Load Outlets
- Quick Charging Technology
- Hot-swappable Batteries
- LCD Status Display
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- 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. Communication Protection Ports RJ45
7. Input Circuit Breaker
8. Output Circuit Breaker
9. AC Inlet
10. BM/ENV Port
11. Dry Contact
12. Serial Port
13. USB Port
14. EPO/ROO Port
15. SNMP/HTTP Network Slot
16. TVSS Screw



PR1000/1500ERT2U



PR2200/3000ERT2U

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TECHNICAL SPECIFICATIONS

Model Name	PR1000ERT2U	PR1500ERT2U	PR2200ERT2U	PR3000ERT2U
General				
UPS Topology	Line-interactive			
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes			
Input				
Nominal Input Voltage (Vac)	220, 230, 240			
Input Voltage Range (Vac)	159 - 288			
Adjustable Voltage Range (Vac)	151 - 302 Vac			
Input Frequency (Hz)	50 ± 3, 60 ± 3			
Input Frequency Detection	Auto-sensing			
Input Connector Type	IEC C14		IEC C20	
Output				
Capacity (VA)	1000	1500	2200	3000
Capacity (Watts)	1000	1500	2200	3000
On Battery Waveform	Pure Sine Wave			
On Battery Voltage(s) (Vac)	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)	4			
Battery				
Runtime at Half Load (min)	21	18.6	11.4	6.3
Runtime at Full Load (min)	7	6	3	1.4
Typical Recharge Time (Hours)	3			
User-replaceable	Yes			
Hot-swappable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0128	RBP0129		
Replacement Battery Pack (RBP) Quantity (pcs)	1			
Surge Protection & Filtering				
Surge Suppression (Joules)	2430			
EMI/RFI Filtration	Yes			
Network Protection RJ45	1-in, 1-out			
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			
Physical				
Form Factor	Rackmount, Tower			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86.5 x 412			433 x 86.5 x 500
Weight (kg.)	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)	47.4	75.1	116	120.8
Certifications				
Certifications*	CE, FCC Class B, UL, cUL, RCM, VCCI, UKCA			CE, FCC Class A, UL, cUL, RCM, VCCI, UKCA
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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