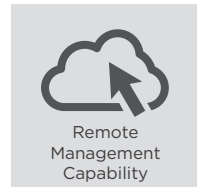
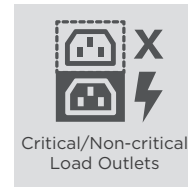
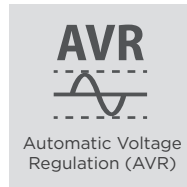
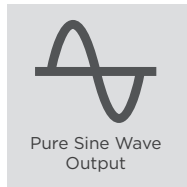
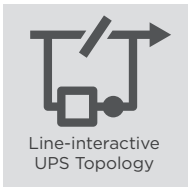


PR1000ELCDRT2U/PR1500ELCDRT2U  
PR2200ELCDRT2U/PR3000ELCDRT2U



### PROFESSIONAL UPS TO SAFEGUARD COMPUTER AND SERVER ROOM



### 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 UPSs feature hot-swappable battery packs for maintenance without power interruption. The products are also compatible with power management software to easily control and monitor the UPS system.

#### APPLICATION

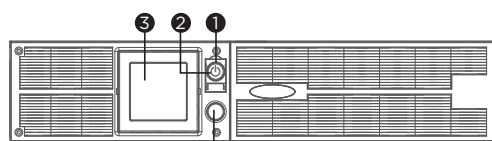
- SOHO Office
- Back Office
- Data Center
- Factory
- Train Station
- Office
- Server Room
- Supermarket
- Airport

#### SERIES FEATURES

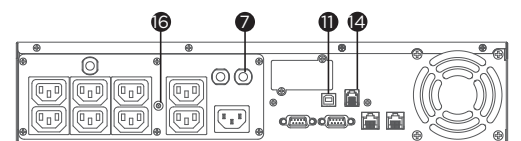
- Line-interactive UPS Topology
- Active PFC Compatible
- Automatic Voltage Regulation (AVR)
- Hot-swappable Batteries
- Emergency Power Off (EPO) Port
- SNMP/HTTP Remote Management Capability (Optional)
- Energy Saving Technology
- Pure Sine Wave Output
- Critical/Non-critical Load Outlets
- LCD Status Display
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

#### PRODUCT CALLOUT

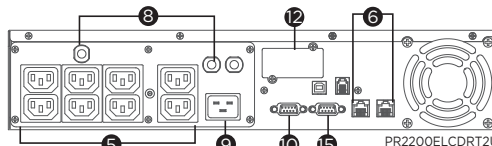
- 1 . Power On Indicator
- 2 . Power On/Off Switch
- 3 . LCD Display Panel
- 4 . Function Button(s)
- 5 . Battery Backup & Surge Protected Outlets
- 6 . Communication Protection Ports RJ11/RJ45
- 7 . Input Circuit Breaker
- 8 . Output Circuit Breaker
- 9 . AC Inlet
- 10 . Serial Port
- 11 . USB Port
- 12 . SNMP/HTTP Network Slot
- 13 . Extended Battery Module Connector
- 14 . EPO Port
- 15 . Dry Contact
- 16 . Ground Stud



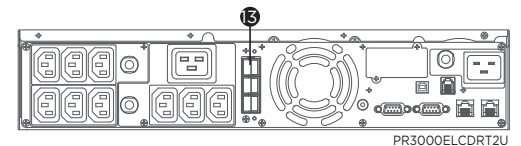
PR1000/1500/2200ELCDRT2U\*  
\*For PR3000ELCDRT2U, its LCD is on the right side.



PR1000/1500ELCDRT2U



PR2200ELCDRT2U



PR3000ELCDRT2U

## TECHNICAL SPECIFICATIONS

Model Name	PR1000ELCDRT2U	PR1500ELCDRT2U	PR2200ELCDRT2U	PR3000ELCDRT2U
<b>General</b>				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes	Yes	Yes	Yes
<b>Input</b>				
Nominal Input Voltage (Vac)	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240
Input Voltage Range (Vac)	160 - 286	160 - 286	160 - 286	160 - 286
Input Frequency (Hz)	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing	Auto-sensing
Rated Input Current (A)	10	10	16	16
Input Connector Type	IEC C14	IEC C14	IEC C20	IEC C20
<b>Output</b>				
Capacity (VA)	1000	1500	2200	3000
Capacity (Watts)	900	1350	1980	2700
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Power Factor	0.9	0.9	0.9	0.9
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck	Double Boost, Single Buck	Double Boost, Single Buck	Double Boost, Single Buck
Overload Protection	Internal Current Limiting, Circuit Breaker			
Outlet(s) - Total	8	8	8	10
Outlet Type	IEC C13 x 8	IEC C13 x 8	IEC C13 x 8	IEC C19 x 1, IEC C13 x 9
Outlet(s) - Battery & Surge Protected	8	8	8	10
Outlet(s) - Critical Load (CL)	2	2	2	4
Outlet(s) - Non-Critical Load (NCL)	6	6	6	6
Typical Transfer Time (ms)	4	4	4	4
<b>Battery</b>				
Runtime at Half Load (min)	22	11	10	7
Runtime at Full Load (min)	6.7	2.5	2.3	2.3
Typical Recharge Time (Hours)	6	6	6	6
User Replaceable	Yes	Yes	Yes	Yes
Hot-Swappable	Yes	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RBPO030	RBPO030	RBPO037	RBPO040
RBP Quantity (pcs)	1	1	1	1
Extended Battery Module (EBM)	-	-	-	BPE48V75ART2U
Max. EBM Quantity (pcs)	-	-	-	0-75% Load : 0-5 EBMs, 75-100% Load : 0-2 EBMs
<b>Surge Protection &amp; Filtering</b>				
Surge Suppression (Joules)	810	810	810	810
EMI/RFI Filtration	Yes	Yes	Yes	Yes
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out
<b>Management &amp; Communications</b>				
LCD Panel	Yes	Yes	Yes	Yes
HID Compliant USB Port(s)	1	1	1	1
Serial Port	RS232 x 1 + Dry Contact x1	RS232 x 1 + Dry Contact x1	RS232 x 1 + Dry Contact x1	RS232 x 1 + Dry Contact x1
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205
<b>Physical</b>				
Form Factor	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower
<b>Physical Size - UPS Module</b>				
Dimensions (WxHxD) (mm.)	433 x 88 x 388	433 x 88 x 388	433 x 88 x 388	433 x 88 x 480
Weight (kg.)	25.5	27	30	37
Installed Rack Height (U)	2	2	2	2
<b>Environmental</b>				
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95
Online Thermal Dissipation (BTU/hr)	51.2	99	170.6	194.5
<b>Certifications</b>				
Certifications*	CE, EAC, RCM	CE, EAC, RCM	CE, EAC, RCM	CE, EAC, RCM
RoHS	Yes	Yes	Yes	Yes

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.