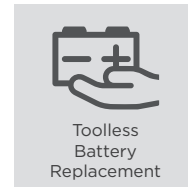
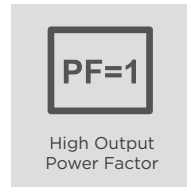
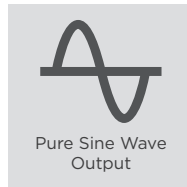
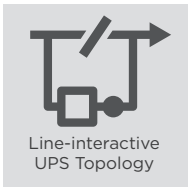


PR750ERT2U/PR1000ERT2U/PR1500ERT2U  
PR2000ERT2U/PR2200ERT2U/PR3000ERT2U

### COMPLETE POWER PROTECTION 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 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.

#### APPLICATION

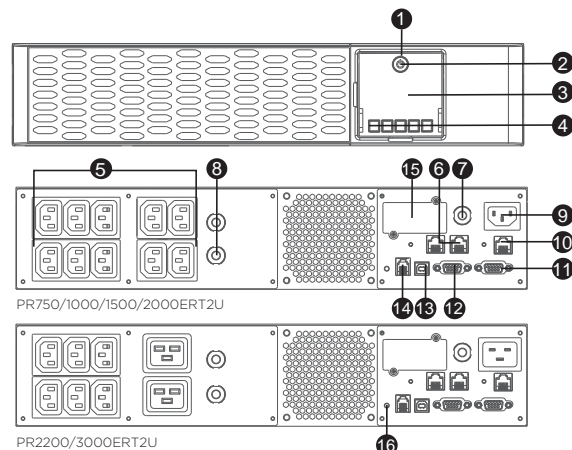
- SOHO Office
- Back Office
- Data Center
- Factory
- Train Station
- Office
- Server Room
- Supermarket
- Airport

#### SERIES FEATURES

- Line-interactive UPS Topology
- Pure Sine Wave Output
- Toolless Battery Replacement
- Hot-swappable Batteries
- Night Mode Design
- SNMP/HTTP Remote Management Capability (Optional)
- Energy Saving Technology
- High Output Power Factor
- Battery Management Technology
- Multi-functional Matrix LCD
- PowerPanel® Management Software
- Rack/Tower Convertible Configurations

#### 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



## TECHNICAL SPECIFICATIONS

Model Name	PR750ERT2U	PR1000ERT2U	PR1500ERT2U	PR2000ERT2U	PR2200ERT2U	PR3000ERT2U
<b>General</b>						
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology					
Active PFC Compatibility	Yes	Yes	Yes	Yes	Yes	Yes
<b>Input</b>						
Nominal Input Voltage (Vac)	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240	220, 230, 240
Input Voltage Range (Vac)	159 - 288	159 - 288	159 - 288	159 - 288	159 - 288	159 - 288
Input Frequency (Hz)	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	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	Auto-sensing	Auto-sensing
Input Connector Type	IEC C14	IEC C14	IEC C14	IEC C14	IEC C20	IEC C20
<b>Output</b>						
Capacity (VA)	750	1000	1500	2000	2200	3000
Capacity (Watts)	750	1000	1500	2000	2200	3000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	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%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Power Factor	1	1	1	1	1	1
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck					
Overload Protection	Internal Current Limiting, Circuit Breaker					
Outlet(s) - Total	10	10	10	10	8	8
Outlet Type	IEC C13 x 10	IEC C13 x 10	IEC C13 x 10	IEC C13 x 10	IEC C13 x 6, IEC C19 x 2	IEC C13 x 6, IEC C19 x 2
Outlet(s) - Battery & Surge Protected	10	10	10	10	8	8
Outlet(s) - Critical Load (CL)	5	5	5	5	4	4
Outlet(s) - Non-Critical Load (NCL)	5	5	5	5	4	4
Typical Transfer Time (ms)	4	4	4	4	4	4
<b>Battery</b>						
Runtime at Half Load (min)	20	21	18.6	13	11.4	6.4
Runtime at Full Load (min)	6.4	7	6	4	3	1.3
Typical Recharge Time (Hours)	3	3	3	3	3	3
User-replaceable	Yes	Yes	Yes	Yes	Yes	Yes
Hot-swappable	Yes	Yes	Yes	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RBPO127	RBPO128	RBPO129	RBPO129	RBPO129	RBPO129
RBP Quantity (pcs)	1	1	1	1	1	1
<b>Surge Protection &amp; Filtering</b>						
Surge Suppression (Joules)	2430	2430	2430	2430	2430	2430
EMI/RFI Filtration	Yes	Yes	Yes	Yes	Yes	Yes
Network Protection RJ45	1-in, 1-out	1-in, 1-out	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	Yes	Yes
LCD Orientation	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel	Rotatable LCD panel
HID Compliant USB Port(s)	1	1	1	1	1	1
Serial Port	RS232	RS232	RS232	RS232	RS232	RS232
Dry Contact (with Relay)	Yes	Yes	Yes	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business Edition					
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205					
<b>Physical</b>						
Form Factor	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower	Rack/Tower
<b>Physical Size - UPS Module</b>						
Dimensions (WxHxD) (mm.)	433 x 86.5 x 412	433 x 86.5 x 412	433 x 86.5 x 412	433 x 86.5 x 412	433 x 86.5 x 412	433 x 86.5 x 500
Weight (kg.)	18.3	22.4	24.6	25.7	25.7	32.3
Installed Rack Height (U)	2	2	2	2	2	2
<b>Environmental</b>						
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95	0 - 95	0 - 95
Online Thermal Dissipation (BTU/hr)	41.3	47.4	75.1	129.6	116	120.8
<b>Certifications</b>						
Certifications*	CE, FCC Class A (for PR3000ERT2U only), FCC Class B, UL, RCM, VCCI					
RoHS	Yes	Yes	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.