CyberPower

PROFESSIONAL SINEWAVE RACK/TOWER SERIES

PR1150ERM1UC/PR1550ERM1UC



COMPLETE POWER PROTECTION TO SAFEGUARD COMPUTER AND SERVER

- Line-interactive UPS Topology
- Energy Saving Technology
- Pure Sine Wave Output
- High Output Power Factor
- Built-in Remote Cloud Card by Ethernet
- Remote Management Capability

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

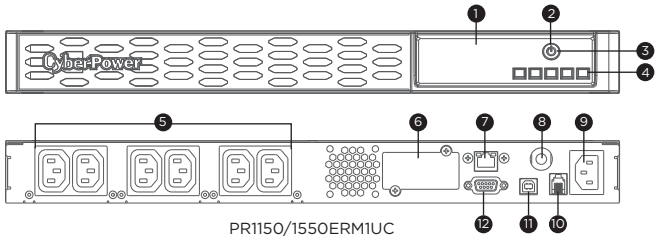
Designed for computer room and server room applications, the Professional Sinewave Rack/Tower Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output with Pure Sine Wave to ensure high power quality. The UPS's output power factor is 1, which means it is capable of connecting to more critical loads than conventional UPS.

SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Toolless Battery Replacement
- High Output Power Factor
- Automatic Voltage Regulation (AVR)
- Overload Protection
- Hot-swappable Batteries
- Surge and Spike Protection
- LCD Status Display
- USB Connectivity Port
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Built-in Remote Cloud Card by Ethernet

PRODUCT CALLOUTS

1. LCD Display Panel
2. Power On Indicator
3. Power On/Off Switch
4. Function Button(s)
5. Battery Backed and Surge Protected Outlets
6. SNMP/HTTP Network Slot
7. Cloud Monitoring (Ethernet Port)
8. Input Circuit Breaker
9. AC Inlet
10. EPO/ROO Port
11. USB Port
12. Serial Port



PR1150/1550ERM1UC

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TECHNICAL SPECIFICATIONS

Model Name	PR1150ERM1UC	PR1550ERM1UC
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 220/230/240V systems: 172 - 303 Vac, For 200/208V systems: 148 - 264 Vac	
Adjustable Voltage Range (Vac)	For 220/230/240V systems: 167 - 310 Vac, For 200/208V systems: 143 - 271 Vac	
Input Frequency (Hz)	50 ± 3, 60 ± 3	
Input Frequency Detection	Auto-sensing	
Input Connector Type	IEC C14	
Output		
Capacity (VA)	1150	1550
Capacity (Watts)	1150	1550
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)	Single Boost, Single Buck	
Overload Protection	Internal Current Limiting	
Outlet(s) - Total	6	
Outlet Type	IEC C13 x 6	
Outlet(s) - Battery & Surge Protected	6	
Typical Transfer Time (ms)	7 (At normal sensitivity)	
Battery		
Runtime at Half Load (min)	11.7	9.6
Runtime at Full Load (min)	3.6	3.4
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)	RBP0206	RBP0120
Replacement Battery Pack (RBP) Quantity (pcs)	1	
Surge Protection & Filtering		
Surge Suppression (Joules)	2720	
EMI/RFI Filtration	Yes	
Management & Communications		
LCD Panel	Yes	
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	
Remote Cloud Card	Yes - Built-in Remote Cloud Card by Ethernet	
PowerPanel Cloud Service	Yes - 30 Days (UPS) Free Trial + 3 Years (Remote Cloud Card) Free Service	
Physical		
Form Factor	Rackmount, Wall Mount	
Physical Size - UPS Module		
Dimensions (WxHxD) (mm.)	433 x 44 x 554	
Weight (kg.)	18.3	19.2
Installed Rack Height (U)	1	
Environmental		
Operating Temperature (°C)	0 - 45	
Operating Relative Humidity (Non-condensing) (%)	0 - 95	
Online Thermal Dissipation (BTU/hr)	61	75
Fanless Design	Yes - virtually no noise	
Certifications		
Certifications*	CE, FCC Class B, VCCI	
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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