CP1000PFCLCD

The CP1000PFCLCD UPS system offers advanced pure sine wave power protection for all desktop computer systems, network hardware and entry-level work group servers.

KEY FEATURES:

- 1000VA / 600W Pure Sine Wave
- Line-Interactive Topology
- AVR & GreenPower UPS™
- Multi-function LCD display
- Tower Form Factor
- RJ11/RJ45 & Coax RG6 Protection
- 10 Outlets / USB & Serial ports
- EMI/RFI filters
- PowerPanel® Personal Edition

Runtimes:
3 Minutes at Full-load
9 Minutes at Half-load

DESIGNED FOR:

- Workstations/PCs
- Networking Hardware
- Entry-Level Servers
- Surveillance & Security Systems
- POS Terminals
- Home Office/Small Office Networks
- Home Theater Equipment
- Equipment with Active PFC Power Supplies

CyberPower's patented GreenPower UPS™ technology reduces UPS energy costs up to 75%! Save money and help reduce carbon emissions.

CyberPower Systems, Inc.
4241 12th Ave. E. Suite 400
Shakopee, MN 55379
Toll-free 877.297.6937
CPSww.com

The CyberPower CP1000PFCLCD PFC Sinewave™ uninterruptible power supply (UPS) with pure sine wave output and multifunction LCD safeguards mid- to high-end computer systems, servers and networking hardware that use conventional and Active Power Factor Correction (PFC) power supplies. Its automatic voltage regulation (AVR) topology delivers clean and consistent AC power, protecting connected equipment and preventing costly business interruptions. Its patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

The CP1000PFCLCD unit has a capacity of 1000VA/600Watts, ten (10) NEMA 5-15R receptacles and on (1) maintenance-free, user-replaceable 12V/9Ah batteries. The intelligent multi-function LCD panel displays real-time UPS vitals for ease of control. This unit offers connectivity via one (1) HID USB and one (1) DB9 serial ports. Protection for phone/network (RJ11/RJ45) and cable/coax (RG-6) is included. EMI/RFI filters increase the immunity of the load to noise disturbances.

FEATURES & BENEFITS:

Pure Sine Wave: When operating on battery, the PFC Sinewave UPS outputs power with a pure sine wave that is identical to or cleaner than the power from the utility company grid, free of harmonic distortion and electrical noise, resulting in optimal line clarity.

Automatic Voltage Regulation: AVR technology stabilizes the AC voltage and maintains a safe voltage level without switching to battery-mode. This conserves battery life, and delivers cleaner AC power to connected equipment.

Energy-Saving Technology: Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

Tamper-proof Power Button: The Power button has been specifically designed to minimize the chance the UPS can be turned off or interfered with by accident.

EMI/RFI Filters: Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

Audible Alarms: Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

Resettable Circuit Breaker: Convenient unit reset switch in case of an overload.

USB Connectivity: HID compliant USB port enables full integration with built-in power management and auto shut-down features of Windows, Linux and Mac OS X.

Ultra-Quiet UPS: Advanced efficiency design (reduced fan operation), high-end system components, and GreenPower UPS technology help minimize sound emissions.

Intelligent LCD Diagnostic Display: The innovative front white LCD panel displays UPS vitals: input voltage level, output voltage level, automatic voltage regulator, battery capacity, energy-saving bypass mode, runtime estimate, load level, output frequency, on battery, overload, fault condition, event logging, and silent mode.

PowerPanel® Personal Edition: In event of a power outage, PowerPanel PE saves open files and "hibernates" the PC to increase the run-time on the UPS unit. Power-Panel is easily installed on any Windows-based PC and uses minimal system resources. Diagnostic screens display the status of the UPS, including silent operation mode, configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.

Technical Support: CyberPower assists users with any product, installation, or warranty concerns – free of charge.
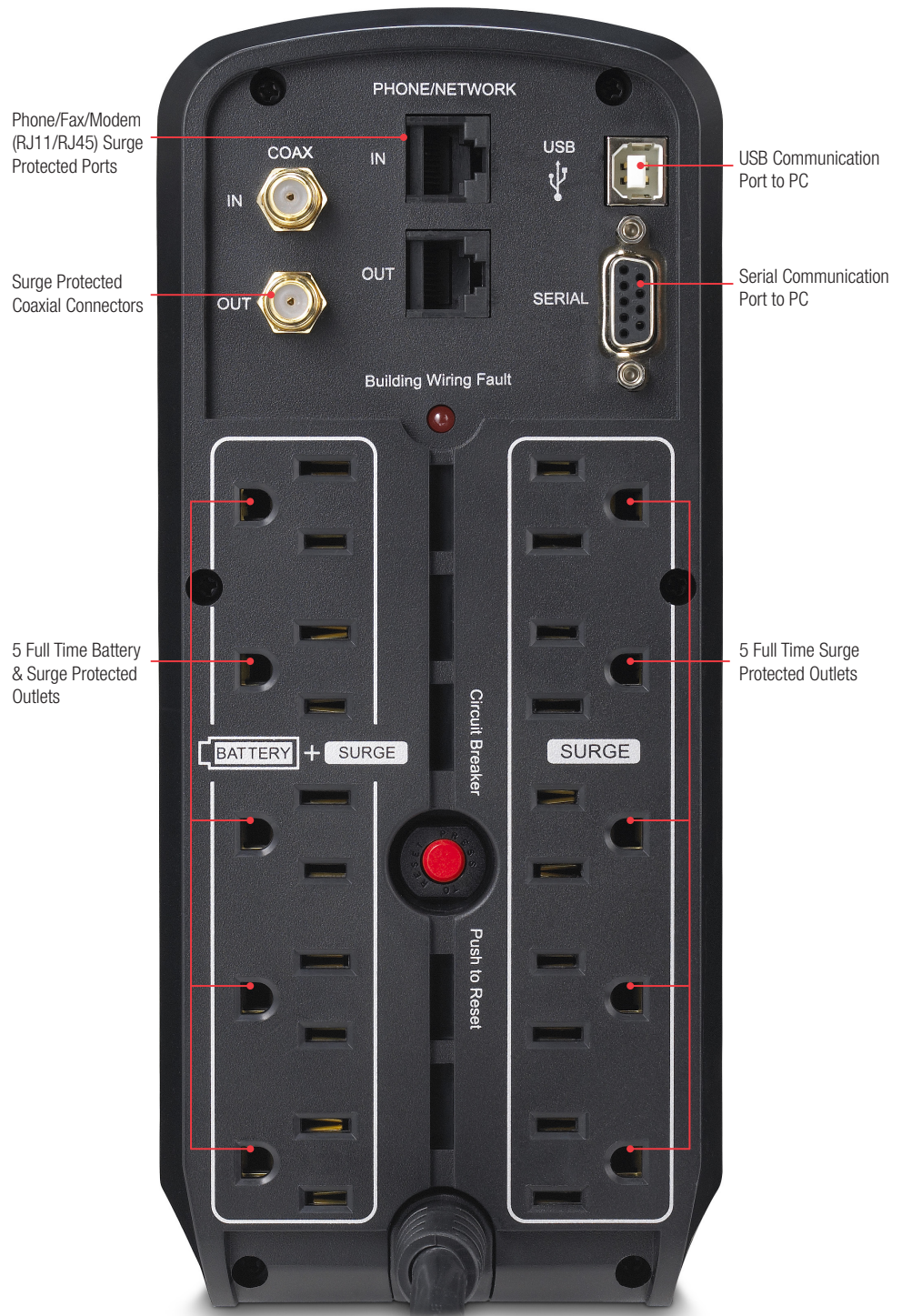
3-Year Warranty: Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

ISO & Safety Certifications: All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

Windows Compatibility: Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

CP1000PFCLCD SPECIFICATIONS

GENERAL

UPS Topology	Line-interactive (AVR)
Energy Saving	GreenPower UPS™ Bypass Technology

INPUT

Voltage	90Vac - 139Vac
Frequency	57Hz - 63Hz
Plug Type	NEMA 5-15P
Plug Style	Right angle, 45-degree, offset right
Cord Length	5'

OUTPUT

VA	1000
Watts	600
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	60Hz +/- 1%
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	10
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
Outlets - Widely Spaced	N/A

BATTERY

Runtime at Half Load (min.)	9
Runtime at Full Load (min.)	3
Battery Type	Sealed lead acid
Battery Size	12V/9AH
User Replaceable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	RB1290
Battery Quantity	1

SURGE PROTECTION AND FILTERING

Surge Suppression	1,030 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Display	Yes
HID Compliant USB Port	Yes
Serial Port	Yes
Management Cable	USB cable
LED Indicators	Power on, wiring fault
Audible Alarms	On battery, low battery, overload, fault
Software	PowerPanel® Personal Edition

PHYSICAL

Dimensions (WxHxD)	3.9" x 9.1" x 10.4"
Weight (lbs.)	15.9

CERTIFICATIONS

Certifications	UL1778, cUL 107.3, FCC DOC Class B
RoHS Compliant	Yes

WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$350,000

Phone/Fax/Modem (RJ11/RJ45) Surge Protected Ports

Surge Protected Coaxial Connectors

USB Communication Port to PC

Serial Communication Port to PC

5 Full Time Battery & Surge Protected Outlets

5 Full Time Surge Protected Outlets

PHONE/NETWORK

COAX IN USB

IN

OUT SERIAL

Building Wiring Fault

Circuit Breaker

Push to Reset

BATTERY + SURGE

SURGE

CyberPower Systems, Inc. designs and manufactures state-of-the-art power protection and distribution equipment for corporate, business, home, government and educational markets. CyberPower leads the industry by surpassing customer expectations in the development, design, construction, durability and functionality of uninterruptible power supply (UPS) products for computers, peripherals and connected devices. CyberPower Systems operates in the Asian Pacific, North American, and European markets. For additional information, including sales office locations and authorized reseller partners, visit CPSww.com.