

PFC Sinewave Series

CP900EPFCLCD/1300EPFCLCD/1500EPFCLCD

PFCD0015UK-00

The Most Affordable Pure Sine Wave UPS Ever

CyberPower[®]
Reliability. Quality. Value.

CyberPower PFC Sinewave UPS with pure sine wave output safeguards mid- to high-end computer systems, servers and networking hardware that use conventional and Active Power Factor Correction (PFC) power supplies while the featured RJ11/RJ45 port ensures phone, fax, and modem lines are protected from surges. With Automatic Voltage Regulation (AVR) the UPS stabilizes and maintains a safe voltage, allowing the UPS to maintain safe power levels for the connected equipment without resorting to battery power. The multifunction LCD readout provides immediate access to precise information of critical power/battery condition.

The included PowerPanel[®] Personal Edition management software showcases featured rich abilities such as input/output power voltage readings, self-diagnostics, and approximate battery backup time. With patented GreenPower UPS[™] Technology offering clean and stable battery backup, PFC Sinewave Series can save up to 75% of electricity therefore save your electricity expenses.



Applications

- Home and Home Office
- Home Theater System
- Small & Medium Business Office

Series Features

- GreenPower UPS[™] Technology
- Automatic Voltage Regulator (AVR)
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- LCD Status Monitor
- USB & Serial Connectivity Ports
- USB Charging Ports* (selected models only)
- User-Replaceable Batteries
- PowerPanel[®] Personal Edition Software

Energy-Saving

PFC Compatible

Surge Protection

Phone Line Protection

LCD Display

USB & Serial

ACTIVE PFC POWER SUPPLIES COMPATIBLE



The PFC Sinewave Series protects equipments with Active PFC power supplies from unexpected shutdown or harmful stress when switching from AC power to UPS battery power.

POWERPANEL[®] PERSONAL EDITION SW



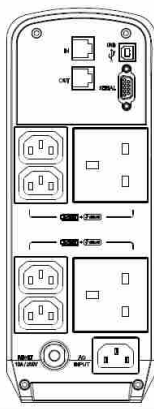
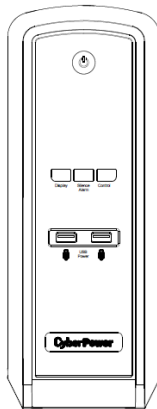
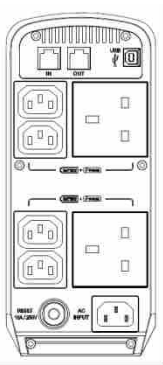
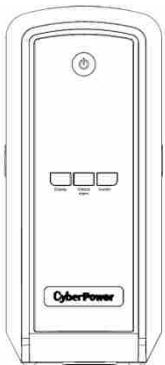
Auto-shutdown Software

Compatible with Windows 8, Windows 7, Vista, XP; Windows Server 2012, 2008, 2003. Software compatible with Mac and Linux is available for download from our website.

*Software functions may vary due to firmware version and/or hardware constraints.

CP900EPFCLCD

CP1300/1500EPFCLCD



Front

Back

Front

Back

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Technical Specification

Model Name	CP900EPFCLCD	CP1300EPFCLCD	CP1500EPFCLCD
General			
UPS Topology	Line-Interactive	Line-Interactive	Line-Interactive
Energy Saving	Yes	Yes	Yes
Energy Star Qualified	(by request)	(by request)	(by request)
Active PFC Compatible	Yes	Yes	Yes
Input			
Voltage	230Vac	230Vac	230Vac
Input Voltage Range	165Vac - 265Vac	165Vac - 265Vac	165Vac - 265Vac
Input Frequency Range	50/60Hz ± 3Hz (Auto-sensing)	50/60Hz ± 3Hz (Auto-sensing)	50/60Hz ± 3Hz (Auto-sensing)
Rated Input current	10A	10A	10A
Plug Type	UK	UK	UK
Output			
VA	900	1300	1500
Watts	540	780	900
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
Automatic Voltage Regulation (AVR)	Single Boost	Single Boost	Single Boost
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Outlets - Total	6	6	6
Outlet Type	UK (UK x 2 + IEC x 4)	UK (UK x 2 + IEC x 4)	UK (UK x 2 + IEC x 4)
Outlets - Battery & Surge Protected	6	6	6
USB Charging Ports	-	Yes, Two (2) USB 5V/2.1A	Yes, Two (2) USB 5V/2.1A
Transfer Time	4-8ms (typical)	4-8ms (typical)	4-8ms (typical)
Battery			
Runtime at Half Load (min)	7	9	10
Runtime at Full Load (min)	1	2	3
Battery Type	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid
Battery Quantity	1	2	2
User Replaceable	Yes	Yes	Yes
Typical Recharge Time	8 Hours	8 Hours	8 Hours
Replacement Battery Pack	RBPO051	TBD	RBP0016
Replacement Battery Pack Quantity	1	1	1
Surge Protection & Filtering			
Surge Suppression	405 Joules	405 Joules	405 Joules
Phone Protection RJ11	Yes	Yes	Yes
Phone / Network Protection RJ11/RJ45	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)
Management & Communications			
LCD Control Panel	Yes	Yes	Yes
HID Compliant USB Port	Yes	Yes	Yes
Serial Port	N/A	Yes	Yes
LED Indicators	Power On	Power On	Power On
Audible Alarms	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault
Software	PowerPanel [®] Personal Edition	PowerPanel [®] Personal Edition	PowerPanel [®] Personal Edition
Physical			
Form Factor	Tower	Tower	Tower
Physical - UPS Module			
Dimensions (WxHxD) (mm.)	100 x 230 x 275	100 x 265 x 370	100 x 265 x 370
Weight (kg.)	6.6	9.86	10.66
Environmental			
Operating Temperature	+ 32°F to 104°F / 0°C to 40°C	+ 32°F to 104°F / 0°C to 40°C	+ 32°F to 104°F / 0°C to 40°C
Operating Humidity	0% - 90% non-condensing	0% - 90% non-condensing	0% - 90% non-condensing
Operating Elevation	0-10000 feet (0-3000 meters)	0-10000 feet (0-3000 meters)	0-10000 feet (0-3000 meters)
Storage Temperature	5 °F to 113°F / -15°C to 45 °C	5 °F to 113°F / -15°C to 45 °C	5 °F to 113°F / -15°C to 45 °C
Storage Relative Humidity	0 - 95%	0 - 95%	0 - 95%
Online Thermal Dissipation	31 BTU/hr	41 BTU/hr	61 BTU/hr

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