CP900EPFCLCDa/CP1300EPFCLCDa
CP1500EPFCLCDa

ELEGANT AND RELIABLE PFC UPS

Line-interactive UPS Topology	Energy Saving Technology	Active PFC Compatible	Pure Sine Wave Output	Automatic Voltage Regulation (AVR)	LCD Status Display
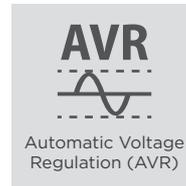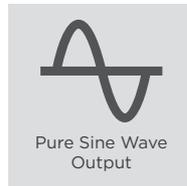
The Pure Sine Wave UPS for equipment requiring active PFC power source

Designed for home, office and back office applications, the PFC Sinewave Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized Pure Sine Wave output. The products are compatible with equipment requiring active PFC power supply. Other features include RJ11/RJ45 port to provide data line protection against surge and spike, and power management software to perform PC graceful shutdown.

APPLICATION
• Home
• SOHO Office
• Office
• Back Office
• Workstations

SERIES FEATURES
• Line-interactive UPS Topology
• Energy Saving Technology
• Active PFC Compatible
• Pure Sine Wave Output
• Automatic Voltage Regulation (AVR)
• LCD Status Display
• LED Status Indicator
• PowerPanel® Management Software
• Surge and Spike Protection
• DSL/Network Protection
• Tower Form Factor

PRODUCT CALLOUTS
1 . Power On Indicator
2 . Power On/Off Switch
3 . LCD Display Panel
4 . Function Buttons
5 . Battery Backup & Surge Protected Outlets
6 . Surge Protected Outlets
7 . Communication Protection Ports RJ45
8 . USB Charging Ports
9 . Input Circuit Breaker
10 . AC Inlet
11 . USB Port
12 . Serial Port
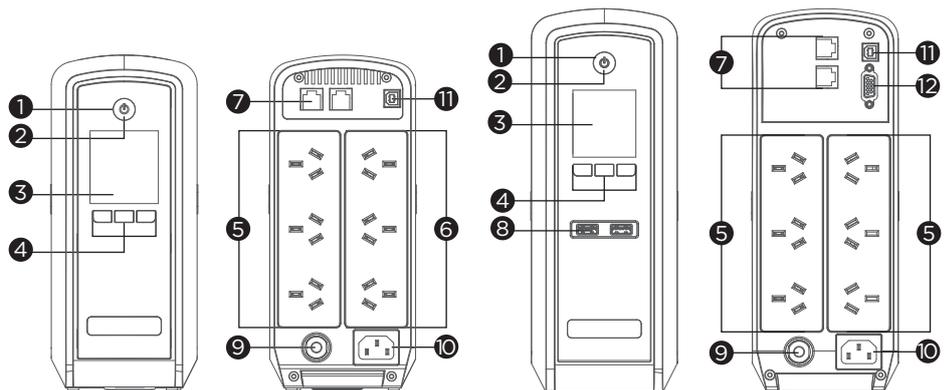
CP900EPFCLCDa

CP1300/1500EPFCLCDa

TECHNICAL SPECIFICATIONS

Model Name	CP900EPFCLCDa	CP1300EPFCLCDa	CP1500EPFCLCDa
General			
UPS Topology	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Active PFC Compatibility	Yes	Yes	Yes
Input			
Nominal Input Voltage (Vac)	230	230	230
Input Voltage Range (Vac)	170 - 270	170 - 270	170 - 270
Input Frequency (Hz)	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing
Rated Input Current (A)	10	10	10
Input Connector Type	IEC C14	IEC C14	IEC C14
Output			
Capacity (VA)	900	1300	1500
Capacity (Watts)	540	780	900
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	230 ± 10%	230 ± 10%	230 ± 10%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost	Single Boost	Single Boost
Overload Protection	Internal Current Limiting, Circuit Breaker	Internal Current Limiting, Circuit Breaker	Internal Current Limiting, Circuit Breaker
Outlet(s) - Total	6	6	6
Outlet Type	AU x 6	AU x 6	AU x 6
Outlet(s) - Battery & Surge Protected	3	6	6
Outlet(s) - Surge-Only Protected	3	-	-
USB Charging Port(s)	-	2	2
USB Charging Current (A)	-	2.1	2.1
Typical Transfer Time (ms)	4	4	4
Battery			
Runtime at Half Load (min)	7	9	10
Runtime at Full Load (min)	1	2.5	3
Typical Recharge Time (Hours)	8	8	8
User-replaceable	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RBP0051	RBP0124	RBP0016
RBP Quantity (pcs)	1	1	1
Surge Protection & Filtering			
Surge Suppression (Joules)	405	405	405
EMI/RFI Filtration	Yes	Yes	Yes
Network Protection RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications			
LCD Panel	Yes	Yes	Yes
LED Indicators	Power On	Power On	Power On
HID Compliant USB Port(s)	1	1	1
Serial Port	-	Dry Contact	Dry Contact
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	Battery Mode, Low Battery, Overload, UPS Fault	Battery Mode, Low Battery, Overload, UPS Fault
Power Management Software	PowerPanel® Personal	PowerPanel® Personal	PowerPanel® Personal
Physical			
Form Factor	Tower	Tower	Tower
Physical Size - UPS Module			
Dimensions (WxHxD) (mm.)	100 x 230 x 275	100 x 265 x 370	100 x 265 x 370
Weight (kg.)	7.1	10.4	11.3
Environmental			
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95
Online Thermal Dissipation (BTU/hr)	31	41	61
Certifications			
Certifications*	CE, EAC, RCM	CE, EAC, RCM	CE, EAC, RCM
RoHS	Yes	Yes	Yes

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.