

CP850PFCLCDa/CP1000PFCLCDa
CP1350PFCLCDa/CP1500PFCLCDa



ADVANCED AND RELIABLE PFC UPS



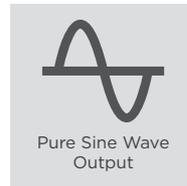
Line-interactive
UPS Topology



Energy Saving
Technology



Active PFC
Compatible



Pure Sine Wave
Output



Color LCD Display



PowerPanel®
Management
Software

The active PFC compatible UPS with tiltable color LCD panel to provide intuitive power information

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 RJ45 port to provide data line protection as well as supply 1Gbps speed to transmit data, tiltable color LCD panel to display key information at a glance and power management software to achieve real-time monitoring and configuration.

APPLICATION

- Home
- Office
- SOHO Office
- Back Office

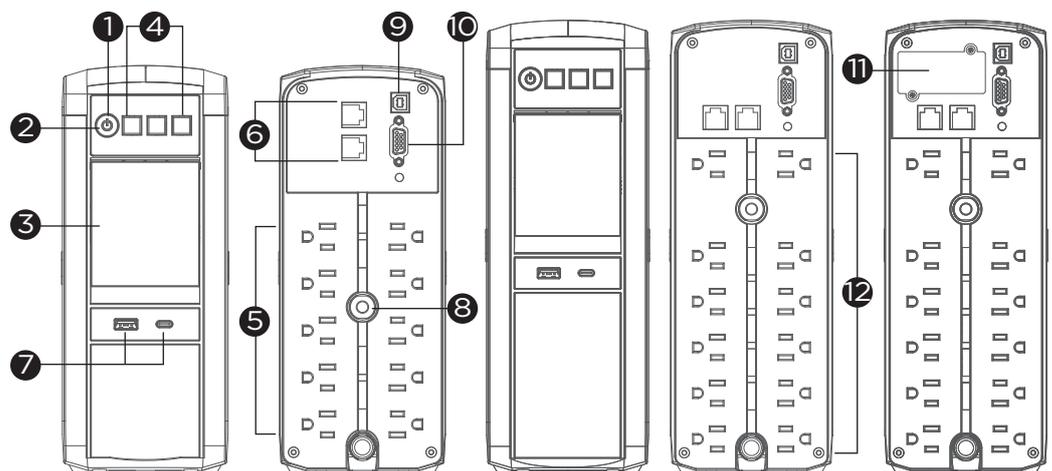
SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- High-Speed Ethernet Data Transmission
- Surge and Spike Protection
- Color LCD Panel
- USB Charging Port*
- SNMP/HTTP Remote Management Capability*
- PowerPanel® Management Software

*Selected Model(s)

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 Port RJ45
- 7 . USB Charging Ports
- 8 . Circuit Breaker
- 9 . USB Port
- 10 . Serial Port
- 11 . SNMP/HTTP Network Slot
- 12 . Surge Protected Outlets



CP850/1000PFCLCDa

*USB charging ports for CP1000PFCLCDa only.

CP1350PFCLCDa

CP1500PFCLCDa

*USB charging ports for CP1500PFCLCDa only.



TECHNICAL SPECIFICATIONS

Model Name	CP850PFCLCDa	CP1000PFCLCDa	CP1350PFCLCDa	CP1500PFCLCDa
General				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes	Yes	Yes	Yes
Input				
Nominal Input Voltage (Vac)	120	120	120	120
Input Voltage Range (Vac)	88 - 144	88 - 144	88 - 144	88 - 144
Input Frequency (Hz)	60 ± 3	60 ± 3	60 ± 3	60 ± 3
Input Connector Type	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
Output				
Capacity (VA)	850	1000	1350	1500
Capacity (Watts)	510	600	880	1000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	120 ± 5%	120 ± 5%	120 ± 5%	120 ± 5%
On Battery Frequency (Hz)	60 ± 1%	60 ± 1%	60 ± 1%	60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost	Single Boost	Single Boost	Single Boost
Overload Protection	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting
Outlet(s) - Total	10	10	12	12
Outlet Type	NEMA 5-15R x 10	NEMA 5-15R x 10	NEMA 5-15R x 12	NEMA 5-15R x 12
Outlet(s) - Battery & Surge Protected	5	5	6	6
Outlet(s) - Surge-Only Protected	5	5	6	6
Outlet(s) - Widely Spaced	-	-	2	2
USB Charging Port(s)	-	2	-	2
USB Charging Current (A)	-	3.1	-	3.1
Typical Transfer Time (ms)	4	4	4	4
Battery				
Runtime at Half Load (min)	9	6	8	10
Runtime at Full Load (min)	3	2	2	2.5
Typical Recharge Time (Hours)	8	8	8	8
User-replaceable	Yes	Yes	Yes	Yes
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Replacement Battery Pack	RB1290	RB1290	RB1270X2C	RB1290X2
RBP Quantity (pcs)	1	1	1	1
Surge Protection & Filtering				
Surge Suppression (Joules)	1150	1150	1445	1445
EMI/RFI Filtration	Yes	Yes	Yes	Yes
Network Protection RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications				
LCD Panel	Yes	Yes	Yes	Yes
LED Indicators	Power On, Wiring Fault	Power On, Wiring Fault	Power On, Wiring Fault	Power On, Wiring Fault
HID Compliant USB Port(s)	1	1	1	1
Serial Port	RS232	RS232	RS232	RS232
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, UPS Fault			
Power Management Software	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
Physical				
Form Factor	Tower	Tower	Tower	Tower
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	100 x 246 x 260	100 x 246 x 260	100 x 280 x 355	100 x 280 x 355
Weight (kg.)	6.8	6.9	10.3	11.3
Environmental				
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95
Online Thermal Dissipation (BTU/hr)	24.5	27.5	37.5	52
Certifications				
Certifications*	FCC Class B, UL	FCC Class B, UL	FCC Class B, UL	FCC Class B, UL
RoHS	Yes	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.