



CP850PFCLCD PFC Sinewave UPS

Offers significant energy savings, battery backup and surge protection.

The CyberPower CP850PFCLCD PFC Sinewave UPS System with 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) technology delivers clean and consistent AC power, protecting connected equipment and preventing costly business interruptions. This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

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A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material and workmanship, further protection is offered by a \$250,000 Connected Equipment Guarantee.

Typical Applications

- Desktop Computers
- Home Networking/VoIP
- Personal Electronics
- Home Theater Devices

Features

- 850VA / 510W
- Line Interactive Topology
- Automatic Voltage Regulation
- GreenPower UPS™
- ENERGY STAR® Qualified
- Multifunction LCD Panel
- Mini-Tower Form Factor
- RJ11/RJ45 and Coax RG6 Protection
- 10 Outlets with USB and Serial Ports
- EMI/RFI Filters
- PowerPanel® Personal Edition
- 3-Year Warranty

CP850PFCLCD PFC Sinewave Series UPS

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	90Vac - 139Vac
Adjustable Voltage Range	78Vac - 142Vac
Automatic Voltage Regulation	12%
Frequency	57Hz - 63Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length	5'
OUTPUT	
VA	850
Watts	510
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
On Battery Waveform	Sine Wave
Outlets - Total	10
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
USB Charge	No
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	10
Runtime at Full Load (min)	2
Battery Type	Sealed Lead-Acid
Battery Size	12V/8.5AH
Hot-Swappable	No
Replacement Battery	RB1280A
Battery Quantity	1
User Replaceable	Yes
Typical Recharge Time	8 Hours
SURGE PROTECTION & FILTERING	
Surge Suppression	1,030 Joules
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: Current/Load Level, Runtime, Battery Level, AVR In Use, Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Silent Mode
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	No
Management Cable	USB Cable
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload, Fault
Software	PowerPanel® Personal Edition
PHYSICAL	
Form Factor	Mini-Tower
Dimensions (WxHxD) (in.)	3.9 x 9.1 x 10.4
Weight (lbs.)	14.9
ENVIRONMENTAL	
Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% non-condensing
CERTIFICATIONS	
Safety	UL1778, cUL 107.3, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$250,000