

CyberPower

CP850PFCLCD PFC SINE WAVE UPS

Offers significant energy savings, battery backup and surge protection.

A mini-tower UPS with line interactive topology, the CyberPower PFC Sinewave CP850PFCLCD provides battery backup (using sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems requiring active PFC power source compatibility.

The CP850PFCLCD features an advanced multifunction control panel with a color LCD to quickly confirm status and alerts at-a-glance. The screen tilts for easy viewing when the UPS is placed in a low position such as under a desk.

The CP850PFCLCD uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential in areas where power fluctuations occur frequently. The CP850PFCLCD comes with a three-year warranty (including coverage of batteries) and a \$250,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

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

Feature

- 850VA / 510W
- Line Interactive Topology
- Automatic Voltage Regulation
- GreenPower UPS™
- ENERGY STAR® Certified
- Multifunction LCD Panel
- Mini-Tower Form Factor
- PowerPanel® Personal
- 3-Year Warranty



CP850PFCLCD PFC SINE WAVE UPS

SPECIFICATIONS

GENERAL

UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
ENERGY STAR® Certified	Yes
Active PFC Compatible	Yes

INPUT

Nominal Voltage	120Vac
Voltage Range	88-144Vac
Frequency	57-63Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (ft)	5

OUTPUT

VA	850
Watts	510
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
Automatic Voltage Regulation	Yes
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	10
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
Overload Protection	Internal Circuitry Limiting / Circuit Breaker
Transfer Time	4ms

BATTERY

Runtime at Half Load (min)	11
Runtime at Full Load (min)	2
Battery Type	Sealed Lead-Acid
Battery Size	12V/9Ah
Battery Quantity	1
Replacement Battery	RB1290
User Replaceable	Yes
Hot-Swappable	Yes
Typical Recharge Time	8 Hours



PROTECTIONS

Surge Suppression (Joules)	1,150
Network Protection RJ45	1-in, 1-Out (10/100/1000) + PoE Compatible
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	Yes
Audible Alarms	On Battery, Low Battery, Overload, Fault
LED Indicators	Power On, Wiring Fault
HID Compliant USB Port	Yes
Dry Contact Port	Yes
Management Cable	USB Cable
Software	PowerPanel® Personal

PHYSICAL

Form Factor	Mini-Tower
Dimensions (WxHxD) (in.)	3.9 x 9.7 x 10.2

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Relative Humidity	0 – 95% (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