CyberPower

CP1000PFCLCD
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 CP1000PFCLCD 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 CP1000PFCLCD 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. Two USB charge ports (one Type-A and one Type-C) power portable devices such as mobile phones and tablets, even during a utility power failure.

The CP1000PFCLCD 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 CP1000PFCLCD comes with a three-year warranty (including coverage of batteries) and a $350,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

• Desktop Computers
• Automatic Voltage Regulation
• Workstations
• Home Theater Equipment
• Personal Electronics
• Home Networking
• Routers & Modems
• VoIP Phone Systems

FEATURES

• Capacity: 1000VA/600W
• Topology: Line Interactive
• Waveform: Sine Wave
• Output: 120Vac +/- 5%
• Runtime (half/full): 8 minutes / 1 minute
• Plug type & cord: NEMA 5-15P, 5-ft. cord
• Outlets: 10 (5 surge only, 5 surge + battery backup)
• Outlet types: 10 × NEMA 5-15R
• Communication: USB, Relay
• Data line protection: Network
• Management software: PowerPanel® Personal
• ENERGY STAR® certified: Yes
• Warranty: Three-Year
• Connected Equipment Guarantee: $350,000

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SPECIFICATIONS

GENERAL

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

INPUT

Circuit Breaker	15 A
Cord Length	5 ft (1.5 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	88 VAC - 144 VAC
Nominal Input Voltage	120 VAC
Plug Style	Right Angle - 45° Offset

OUTPUT

Automatic Voltage Regulation	Single Boost
On Battery Frequency	60 Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Sine Wave
Outlet Type	10 x NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
Outlets - Total	10
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
Under/Over-Voltage Correction	+11.5%
USB Charge Port	Yes
USB Charge Port Amperage	3.1 A (shared)
USB Charge Port Quantity	2
USB Charge Port Type	1 Type A 1 Type C
USB Charge Port Voltage	5 VDC
VA	1000 VA
Watts	600 W

BATTERY

Battery Quantity	1
Battery Size	12 Volts / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Hot-Swappable	No
Replacement Battery Cartridge	RB1290
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	2 min
Runtime at Half Load	6 min
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000) + PoE Compatible
Surge Suppression	1150 J

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS

Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On / Wiring Fault
Management Cable	USB Cable
Serial Port	1 Dry Contact
Software (Free Download)	PowerPanel® Personal

PHYSICAL

Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic

PHYSICAL DIMENSIONS

Physical Dimensions - Width/Height/Depth (cm)	10.01 x 24.64 x 26.01 cm
Physical Dimensions - Width/Height/Depth (mm)	100 x 246 x 260 mm
Physical Dimensions - Width/Height/Depth (in.)	3.94 x 9.7 x 10.24 in.
Weight (kg)	6.98 kg
Weight (lbs.)	15.39 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth	16.99 x 32.99 x 34.01 cm
Shipping Dimensions - Width/Height/Depth	169.93 x 329.95 x 340.11 mm
Shipping Dimensions - Width/Height/Depth	6.69 x 12.99 x 13.39 in.
Shipping Weight (kg)	7.5 kg
Shipping Weight (lbs.)	16.53 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 - 95% (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778 cUL 107.3 FCC DOC Class B

WARRANTY

Connected Equipment Guarantee (CEG)	Lifetime
CEG Amount	$350,000
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	3-Year Limited