

CyberPower

CP1000PFCLCDTAA TAA UPS SYSTEMS

Federal Trade Agreements Act (TAA) compliant power protection

A mini-tower UPS with line interactive topology, the CyberPower PFC Sinewave CP1000PFCLCDTAA provides battery backup (using sine wave output) and surge protection for desktop computers, workstations, and networking devices requiring active PFC power source compatibility.

The CP1000PFCLCDTAA 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 CP1000PFCLCDTAA 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 CP1000PFCLCDTAA comes with a three-year warranty (including coverage of batteries) and a \$350,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Automatic Voltage Regulation
- Desktop Computers
- Workstations
- Routers & Modems
- VoIP Phone Systems

FEATURES

- Capacity: 1,000VA/600W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120Vac \pm 5%
- Plug type & cord: NEMA 5-15P, 5 ft. cord
- Outlets: 10 (5 surge only, 5 surge + battery backup)
- Outlet types: 10 x 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



CP1000PFCLCDTAA

TAA UPS SYSTEMS

SPECIFICATIONS

GENERAL

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

BATTERY

Battery Quantity	1
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Hot Swappable	Yes
Replacement Battery Cartridge	RB1290
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	1 minute
Runtime at Half Load	8 minutes
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

INPUT

Circuit Breaker	15 A
Cord Length (ft)	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



OUTPUT - CONT.

Outlet Type	10 - NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	5
Outlets - Total	10
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
USB Charge Port	(1) Type-A + (1) Type-C @ 3.1A (Shared)
VA	1,000 VA
Watts	600 W

SURGE PROTECTION & FILTERING

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

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

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SPECIFICATIONS - CONT.

PHYSICAL	
Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic

DIMENSIONS	
Physical Dimensions - WxHxD (cm)	9.91 x 24.64 x 25.91 cm
Physical Dimensions - WxHxD (mm)	99 x 246 x 259 mm
Physical Dimensions - WxHxD (in.)	3.9 x 9.7 x 10.2 in.
Weight (kg)	8.16 kg
Weight (lb)	18.0 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - WxHxD (cm)	20.32 x 33.66 x 35.56 cm
Shipping Dimensions - WxHxD (mm)	203.2 x 336.55 x 355.6 mm
Shipping Dimensions - WxHxD (in)	8.0 x 13.25 x 14.0 in.
Shipping Weight (kg)	6.35 kg
Shipping Weight (lbs.)	14.0 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	
CEG Amount	\$350,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	Three-Year Limited