

Offers significant energy savings, battery backup and surge protection.

A mini-tower UPS with line interactive topology, the CyberPower PFC Sinewave CP1500PFCLCD 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 CP1500PFCLCD 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 CP1500PFCLCD 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 CP1500PFCLCD comes with a three-year warranty (including coverage of batteries) and a \$500,000 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: 1500 VA / 1000 W
- Waveform: Sine Wave
- USB charge ports: 2
- Management software: Power Panel Business
- ENERGY STAR® qualified: Yes
- Warranty: 3 year
- Connected Equipment Guarantee: \$500,000

SPECIFICATIONS

GENERAL

UPS Topology	Line Interactive
Energy Star Certified	Yes
Energy Saving	GreenPower UPS™ Bypass
Active PFC Compatible	Yes

INPUT

Cord Length (ft)	5
Input Voltage Range	88-144Vac
Nominal Input Voltage	120Vac

INPUT - CONT.

Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Frequency Range	57-63Hz

OUTPUT

Overload Protection	Internal Circuitry Limiting, Circuit Breaker
Outlets - Widely Spaced	2
Watts	1000
On Battery Frequency	60Hz ± 1%

SPECIFICATIONS

OUTPUT - CONT.

Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	6
Transfer Time	Typical 4ms
Automatic Voltage Regulation	Yes - Single Boost (11.5%)
USB Charge Ports	(1) Type-A + (1) Type-C @ 3.1A (Shared)
VA	1500
On Battery Voltage	120Vac $\pm$ 5%
On Battery Waveform	Sine Wave
Outlets - Total	12

BATTERY

Battery Type	Sealed Lead-Acid
Battery Quantity	2
Replacement Battery Cartridge	RB1290X2
Typical Recharge Time	8 hours
Runtime at Full Load (min)	2.5
Battery Size	12V/9Ah
User Replaceable	Yes
Replacement Battery Cartridge Quantity	1
Runtime at Half Load (min)	10
Hot Swappable	Yes

PROTECTIONS

Network Protection RJ45	10/100/1000 + PoE Compatible
EMI/RFI Filtration	Yes
Surge Suppression (Joules)	1445

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	Yes
Audible Alarms	On Battery, Low Battery, Overload, Fault
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205
HID Compliant USB Port	Yes



MANAGEMENT & COMMUNICATIONS - CONT.

Management Cable	USB Cable
Software	PowerPanel® Business
LED Indicators	Power On, Wiring Fault
Dry Contact Port	Yes

PHYSICAL

Form Factor	Mini-Tower
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DIMENSIONS

Physical Dimensions - (WxHxD) (in)	3.9 x 11.0 x 14.0
Physical Dimensions - (WxHxD) (mm)	99 x 279 x 356
Weight (kg)	11.29
Weight (lb)	24.9

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Elevation	0-10,000 ft (0-3,000 m)
Operating Relative Humidity	0-95% (non-condensing)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778, cUL 107.3, FCC DOC Class B

WARRANTY

CEG Amount	\$500,000
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime