

CyberPower

CP1500PFCLCD

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 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 and Modems
- VoIP Phone Systems

FEATURES

- Capacity: 1500VA / 1000W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120Vac +/- 5%
- Runtime (half/full): 10 minutes / 2.5 minutes
- Plug type & cord: NEMA 5-15P, 5 ft. cord
- Outlets: 12 (6 surge only, 6 surge + battery backup)
- Outlet types: 12 x NEMA 5-15R
- USB charge ports: 2 (3.1A shared)
- Communication: USB, Relay, SNMP
- Data line protection: Network
- Management software: PowerPanel® Business
- Remote management: Yes, with optional RMCARD205
- ENERGY STAR® certified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$500,000

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SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass
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
Nominal Input Voltage	120 VAC
Plug Style	Right Angle, 45° Offset Right
OUTPUT	
Automatic Voltage Regulation	Single Boost
On Battery Frequency	60Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Sine Wave
Outlet Type	12 - NEMA 5-15R
Outlets - Battery and Surge Protected	6
Outlets - Surge Only Protected	6
Outlets - Total	12
Output Power Factor	0.7
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 Amps (Shared)
USB Charge Port Quantity	2
USB Charge Port Type	1 Type A 1 Type C
VA	1500 VA
Watts	1000 W



BATTERY	
Battery Quantity	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	RB1290X2 (for serial numbers beginning with CXX) RB1280X2B (for serial numbers beginning with CR9, CXF, or CQC)
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	2.5 min
Runtime at Half Load	10 min
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes
SURGE PROTECTION & FILTERING	
Coax Protection RG6	1 in 1 out
EMI/RFI Filtering	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000) + PoE Compatible
Surge Suppression	1445 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
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Software (Free Download)	PowerPanel® Personal
PHYSICAL	
Color	Black
Form Factor	Mini Tower
Material of Construction	Plastic
DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	9.91 x 27.94 x 35.56 cm
Physical Dimensions - Width/Height/Depth (mm)	99 x 279 x 356 mm
Physical Dimensions - Width/Height/Depth (in.)	3.9 x 11.0 x 14.0 in.
Weight (kg)	11.29 kg
Weight (lbs.)	24.9 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	19.69 x 36.83 x 44.45 cm
Shipping Dimensions - Width/Height/Depth (mm)	196.85 x 368.3 x 444.5 mm
Shipping Dimensions - Width/Height/Depth (in.)	7.75 x 14.5 x 17.5 in.
Shipping Weight (kg)	12.7 kg
Shipping Weight (lbs.)	28.0 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	\$500,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U2A
Product Warranty	3-Year Limited