

# CyberPower

## CP1000PFCLCDTAA 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 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

- 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 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

## PFC SINE WAVE UPS

### 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<br>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<br>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)<br>+ PoE Compatible |
| Surge Suppression                      | 1150 J   |

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## PFC SINE WAVE UPS

### SPECIFICATIONS - CONT.

| MANAGEMENT & COMMUNICATIONS |  |
|-----------------------------|--|
| Audible Alarms              | Battery Mode<br>Low Battery<br>Overload<br>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)  | 9.91 x 24.64 x 25.91 cm |
| Physical Dimensions - Width/Height/Depth (mm)  | 99 x 246 x 259 mm       |
| Physical Dimensions - Width/Height/Depth (in.) | 3.9 x 9.7 x 10.2 in.    |
| Weight (kg)                                    | 8.16 kg                 |
| Weight (lbs.)                                  | 18.0 lbs.               |

| SHIPPING DIMENSIONS                      |                           |
|--|---------------------------|
| Shipping Dimensions - Width/Height/Depth | 20.32 x 33.66 x 35.56 cm  |
| Shipping Dimensions - Width/Height/Depth | 203.2 x 336.55 x 355.6 mm |
| Shipping Dimensions - Width/Height/Depth | 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<br>cUL 107.3<br>FCC DOC Class B |

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