

# CyberPower

## CP1500PFCLCDTAA TAA UPS SYSTEMS

### Federal Trade Agreements Act (TAA) compliant power protection

A mini-tower UPS with line interactive topology, the CyberPower PFC Sinewave CP1500PFCLCDTAA provides battery backup (using sine wave output) and surge protection for desktop computers, workstations, and networking devices requiring active PFC power source compatibility.

The CP1500PFCLCDTAA 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 CP1500PFCLCDTAA 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 CP1500PFCLCDTAA comes with a three-year warranty (including coverage of batteries) and a \$500,000 Connected Equipment Guarantee.

#### TYPICAL APPLICATIONS

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

#### FEATURES

- Capacity: 1,500VA/1,000W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120Vac  $\pm$  5%
- Plug type & cord: NEMA 5-15P, 5 ft. cord
- Outlet types: 12 x NEMA 5-15R
- USB charge ports: 2
- Communication: USB, Relay, SNMP
- Data line protection: Network
- Management software: PowerPanel® Business
- Remote management: Yes, with optional RMCARD205TAA
- ENERGY STAR® certified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$500,000



# CP1500PFCLCDTAA

## 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	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Hot Swappable	Yes
Replacement Battery Cartridge	RB1290X2
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	2.5 minutes
Runtime at Half Load	10 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	12 - NEMA 5-15R
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	6
Outlets - Total	12
Outlets - Widely Spaced	2
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	1,500 VA
Watts	1,000 W

#### SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000) + PoE Compatible
Surge Suppression (Joules)	1,445 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
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205TAA
Serial Port	1 Dry Contact
Software (Free Download)	PowerPanel® Business

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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 27.94 x 35.56 cm
Physical Dimensions - WxHxD (mm)	99 x 279 x 356 mm
Physical Dimensions - WxHxD (in.)	3.9 x 11.0 x 14.0 in.
Weight (kg)	11.29 kg
Weight (lb)	24.9 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - WxHxD (cm)	19.69 x 36.83 x 44.45 cm
Shipping Dimensions - WxHxD (mm)	196.85 x 368.3 x 444.5 mm
Shipping Dimensions - WxHxD (in)	7.75 x 14.5 x 17.5 in.
Shipping Weight (kg)	7.94 kg
Shipping Weight (lbs.)	17.5 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	Three-Year Limited