# CyberPower

# CP1500PFCRM2U
# PFC SINEWAVE UPS SYSTEMS

## Protect security systems, audio/visual equipment, and networking devices

The CP1500PFCRM2U is a PFC Sinewave rackmount UPS that provides battery backup (using sine wave output), surge protection, and EMI/RFI filtration for security systems, audio/visual equipment, and networking equipment requiring active PFC power source compatibility.

The CP1500PFCRM2U features Automatic Voltage Regulation (AVR), which corrects minor power fluctuations without switching to battery power, and a multifunction control panel with a color LCD to quickly confirm status and alerts at-a-glance. Remote management and/or monitoring is available with optional purchase of a Remote Network Management Card or Cloud Monitoring Card. At only 10.5 inches in depth, the CP1500PFCRM2U fits comfortably in short-depth rack installations where space is at a premium.

The CP1500PFCRM2U comes with a three-year warranty (including coverage of batteries) and a $500,000 Connected Equipment Guarantee.

### TYPICAL APPLICATIONS
- Surveillance & Security Systems
- Pro Audio Equipment
- POS Systems
- Network and Storage Devices

### FEATURES
- Capacity: 1500VA / 1000W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120Vac ± 5%
- Runtime (half/full): 10.2 minutes / 3.1 minutes
- Plug type & cord: NEMA 5-15P, 6-ft. cord
- Outlets: 8 surge + battery backup
- Outlet types: 8 x NEMA 5-15R
- Communication: USB, 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

| 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 |

| BATTERY - CONT. | |
|---|---|
| Replacement Battery Cartridge | RB1290X2D |
| Replacement Battery Cartridge Quantity | 1 |
| Runtime at Full Load | 3.1 minutes |
| Runtime at Half Load | 10.2 minutes |
| Typical Recharge Time | 8 Hours |
| User-Replaceable Battery | Yes |

## Corporate Armor

## SPECIFICATIONS - CONT.

### INPUT

| | |
|---|---|
| Circuit Breaker | 15 A |
| Cord Length (ft) | 6 ft (1.8 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 AC Waveform | Sine Wave |
| On Battery Frequency | 60 Hz ± 1% |
| On Battery Voltage | 120 VAC ± 5% |
| On Battery Waveform | Sine Wave |
| Outlet Type | 8 - NEMA 5-15R |
| Outlets - Battery & Surge Protected | 8 |
| Outlets - Total | 8 |
| Outlets - Widely Spaced | 2 |
| Output Power Factor | 0.7 |
| Overload Protection | Internal Circuitry Limiting |
| Typical Transfer Time | 4 ms |
| Under/Over-Voltage Correction | + 11% |
| 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) |
| Surge Suppression (Joules) | 1,500 J |

### MANAGEMENT & COMMUNICATIONS

| | |
|---|---|
| Audible Alarms | Battery Mode / Low Battery Overload / Fault |
| HID Compliant USB Port | Yes |
| LCD | Multifunction LCD |
| LED Indicators | Wiring Fault |
| Management Cable | USB Cable |
| SNMP / HTTP Remote Monitoring | Yes - with optional RMCARD205 |
| Serial Port | 1 Dry Contact |
| Software (Free Download) | PowerPanel® Business |

### PHYSICAL

| | |
|---|---|
| Color | Black |
| Form Factor | Rackmount |
| Material of Construction | Plastic |
| Rack Height | 2U |

### DIMENSIONS

| | |
|---|---|
| Physical Dimensions - WxHxD (cm) | 43.18 x 8.64 x 26.67 cm |
| Physical Dimensions - WxHxD (mm) | 432 x 86 x 267 mm |
| Physical Dimensions - WxHxD (in.) | 17 x 3.4 x 10.5 in. |
| Weight (kg) | 12.16 kg |
| Weight (lb) | 26.80 lbs. |

### SHIPPING DIMENSIONS

| | |
|---|---|
| Shipping Dimensions - WxHxD (cm) | 37.34 x 16.26 x 52.32 cm |
| Shipping Dimensions - WxHxD (mm) | 373.38 x 162.56 x 523.24 mm |
| Shipping Dimensions - WxHxD (in) | 14.7 x 6.4 x 20.6 in. |
| Shipping Weight (kg) | 13.43 kg |
| Shipping Weight (lbs.) | 29.6 lbs. |

## SPECIFICATIONS - CONT.

### ENVIRONMENTAL

| | |
|---|---|
| AC Mode Thermal Dissipation | 52 BTU/hr |
| 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) |
| Operating Elevation | 0 - 50,000 ft (0 - 15,239 m) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |

### CERTIFICATIONS

| | |
|---|---|
| Environmental | RoHS Compliant |
| Safety | UL1778<br>FCC DOC Class B |

### WARRANTY

| | |
|---|---|
| CEG Amount | $500,000 |
| Connected Equipment Guarantee | Lifetime |
| Extended Warranty Option | WEXT5YR-U2A |
| Product Warranty | Three-Year Limited |