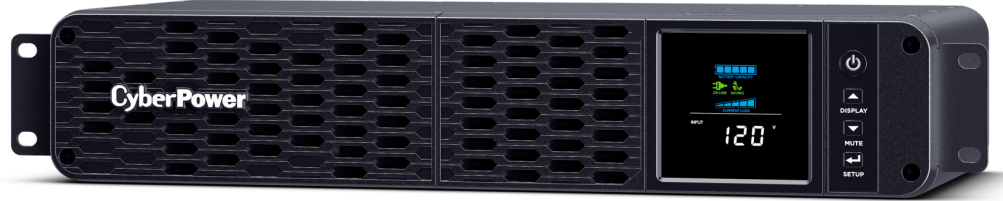




# CP2000PFCRM2U PFC SINEWAVE UPS SYSTEM



## Cost-effective feature-rich power protection for networking, servers and telecommunications equipment

The CP2000PFCRM2U 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 CP2000PFCRM2U is equipped with Automatic Voltage Regulation (AVR) technology, enabling it to stabilize minor voltage fluctuations without engaging the battery, thereby extending battery life. It features an advanced multifunction control interface with a color LCD, providing real-time system status and alert notifications for at-a-glance monitoring. For enhanced system oversight, remote management and monitoring capabilities are supported via optional Remote Network Management Card or Cloud Monitoring Card integration. With a compact chassis depth of just 10.8 inches, the CP2000PFCRM2U is optimized for deployment in shallow-depth rack environments where space constraints are a critical consideration.

The CP2000PFCRM2U comes with a three-year warranty (including coverage of batteries) and a \$500,000 Connected Equipment Guarantee.

## SPECIFICATIONS

GENERAL	
Active PFC Compatible	Yes
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® certified	Yes
UPS Topology	Line Interactive

## TYPICAL APPLICATIONS

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

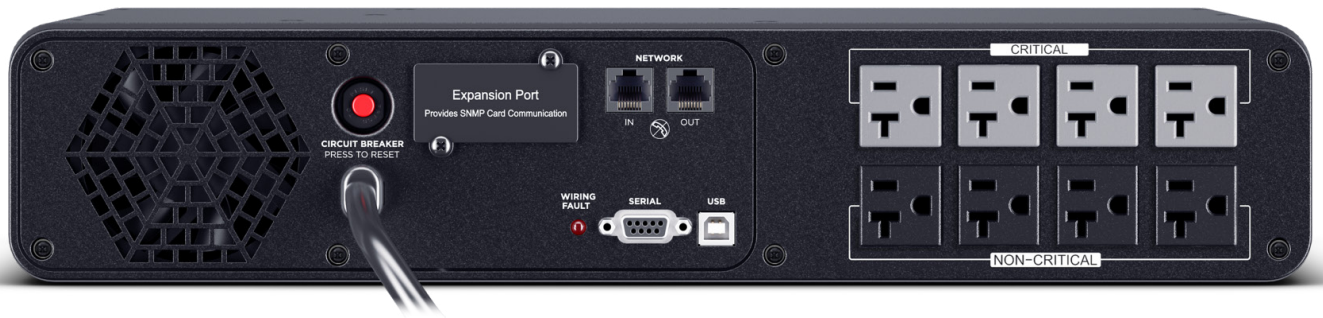
## FEATURES

- Capacity: 2000VA / 1200W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 120Vac +/- 5%
- Runtime (half/full): 9 minutes / 2.2 minutes
- Plug type & cord: NEMA 5-20P, 6-ft. cord
- Outlet number: 8 surge + battery backup
- Outlet types: 8 x NEMA 5-20R
- Critical Load Outlets: 4
- 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

INPUT	
Circuit Breaker	20 A
Cord Length	6 ft (1.8 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-20P
Input Voltage Range	82 VAC - 144 VAC
Nominal Input Voltage	120 VAC
Plug Style	Straight

# CP2000PFCRM2U

## PFC SINEWAVE UPS SYSTEM



### SPECIFICATIONS - CONT.

OUTPUT	
Automatic Voltage Regulation	Single Boost
On Battery Frequency	60Hz +/- 1%
On Battery Voltage	120 VAC +/- 10%
On Battery Waveform	Sine Wave
Outlet Type	8 - NEMA 5-20R
Outlets - Battery and Surge Protected	8
Outlets - Total	8
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting
Typical Transfer Time	8 ms
Under/Over-Voltage Correction	+ 11%
VA	2000 VA
Watts	1200 W
BATTERY	
Battery Quantity	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RB1290X2G
Runtime at Full Load	2.2 minutes
Runtime at Half Load	9.0 minutes
Typical Recharge Time	8 hours
User-Replaceable Battery	Yes

SURGE PROTECTION AND FILTERING	
EMI/RFI Filtration	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000)
Surge Suppression (Joules)	1500 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
Serial Port	1 Dry Contact
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Software (Free Download)	PowerPanel® Business
PHYSICAL	
Color	Black
Form Factor	Rackmount
Material of Construction	Metal
Rack Height	2U

# CP2000PFCRM2U

## PFC SINEWAVE UPS SYSTEM

### SPECIFICATIONS - CONT.

DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.61 x 27.41 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 86 x 274 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 3.39 x 10.79 in.
Weight (kg)	13.01 kg
Weight (lbs.)	26.68 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	52.3 x 19.0 x 37.39 cm
Shipping Dimensions - Width/Height/Depth (mm)	522.99 x 189.99 x 373.89 mm
Shipping Dimensions - Width/Height/Depth (in.)	20.59 x 7.48 x 14.72 in.
Shipping Weight (kg)	14.24 kg
Shipping Weight (lbs.)	31.39 lbs.

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)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 FCC DOC Class B
WARRANTY	
CEG Amount	\$500,000
Connected Equipment Guarantee (CEG)	Lifetime
Extended Warranty Option	WEXT5YR-U2A
Product Warranty	3-Year Limited