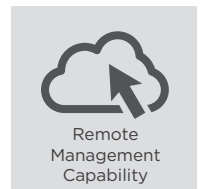
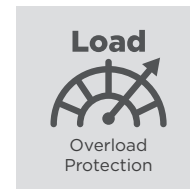
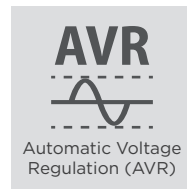
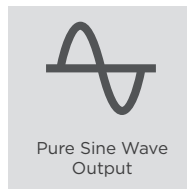
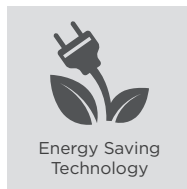
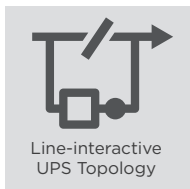


CP1200EIPFCRM2U/CP1600EIPFCRM2U
CP2000EIPFCRM2U

SPACE-SAVING PFC UPS



The short-depth rackmount UPS for equipment requiring active PFC power source

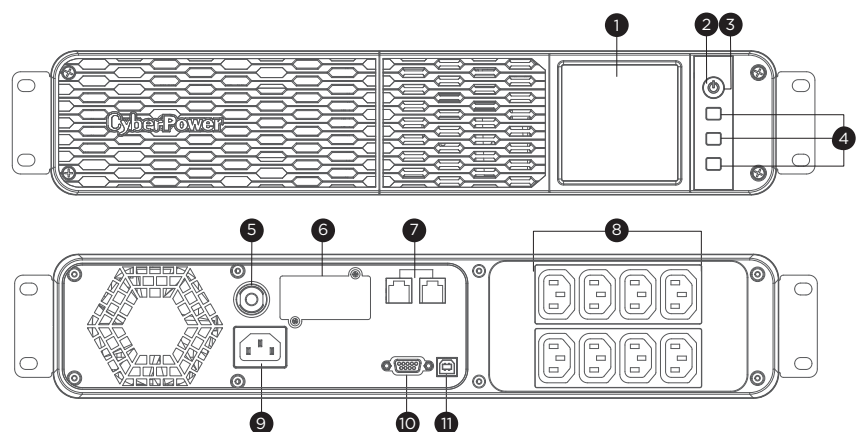
Designed for office and server room applications, the PFC Sinewave (E) Series is a reliable UPS adopting line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output. The products are compatible with electronic devices requiring active PFC power supply and equipped with hot-swappable battery packs for maintenance without power interruption. The data line protection with high-speed transmission design safeguards networking devices against surges and spikes as well as supporting data transmission speed up to 1Gbps. Besides, the rackmount UPSs are perfectly suitable to be installed in places where space is at a premium because of the short-depth chassis design. In addition, the UPSs feature a color LCD panel for easy viewing of power information and also provide compatibility with power management software to achieve real-time monitoring.

SERIES FEATURES

- Line-interactive UPS Topology
- Energy Saving Technology
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Overload Protection
- Critical/Non-critical Load Outlets
- Hot-swappable Batteries
- Color LCD Panel
- LED Status Indicator
- USB Connectivity Port
- High-speed Ethernet Data Transmission
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Surge and Spike Protection
- EMI and RFI Filtration
- Short-depth Chassis Design

PRODUCT CALLOUTS

1. LCD Display Panel
2. Power On/Off Switch
3. Power On Indicator
4. Function Button(s)
5. Circuit Breaker
6. SNMP/HTTP Network Slot
7. Communication Protection Ports RJ45
8. Battery Backup & Surge Protected Outlets
9. AC Inlet
10. Serial Port
11. USB Port



CP1200/1600/2000EIPFCRM2U



TECHNICAL SPECIFICATIONS

Model Name	CP1200EIPFCRM2U		CP1600EIPFCRM2U	CP2000EIPFCRM2U
General				
UPS Topology	Line-interactive			
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility	Yes			
Input				
Nominal Input Voltage (Vac)	230			
Input Voltage Range (Vac)	169 - 271			
Input Frequency (Hz)	50 ± 3, 60 ± 3			
Input Frequency Detection	Auto-sensing			
Rated Input Current (A)	10			
Input Connector Type	IEC C14			
Output				
Capacity (VA)	1200	1600	2000	
Capacity (Watts)	720	1000	1200	
On Battery Waveform	Pure Sine Wave			
On Battery Voltage(s) (Vac)	230 ± 5% (Under a test load of <60%. When the load >60%, the output voltage range may >5%.)			
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%			
Power Factor	0.6	0.625	0.6	
Overload Protection	Internal Current Limiting, Circuit Breaker			
Outlet(s) - Total	8			
Outlet Type	IEC C13 x 8			
Outlet(s) - Battery & Surge Protected	8			
Outlet(s) - Critical Load (CL)	4			
Outlet(s) - Non-critical Load (NCL)	4			
Battery				
Runtime at Half Load (min)	11.6	10.4	7.9	
Runtime at Full Load (min)	3.4	2.5	1.3	
Typical Recharge Time (Hours)	8 (Recover to 90% after full load discharge)			
Hot-swappable	Yes			
User-replaceable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0181	RBP0166	RBP0188	
Replacement Battery Pack (RBP) Quantity (pcs)	1			
Surge Protection & Filtering				
Surge Suppression (Joules)	900			
EMI/RFI Filtration	Yes			
Management & Communications				
LCD Panel	Yes			
LCD Types	Color LCD			
HID Compliant USB Port(s)	1			
Power Management Software	PowerPanel Business (Recommended)			
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205			
Remote Cloud Card	Optional			
PowerPanel Cloud Service	Yes - 30 Days Free Trial with PowerPanel Personal/Business			
Physical				
Form Factor	Rackmount			
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 86 x 274			
Weight (kg.)	11.59	12.56	12.96	
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 95			
Online Thermal Dissipation (BTU/hr)	17.1	20.5	23.9	
Audible Noise at 1.0M from Surface of Unit (dBA)	40 (virtually silent during normal operation)			
Certifications				
Certifications*	CE, RCM			
RoHS	Yes			

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.