













# 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 stabalized 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.

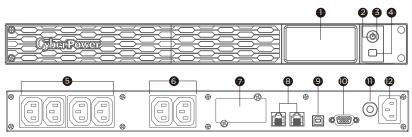
#### SERIES FEATURES

- · 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
- Network Protection
- Short-depth Chassis Design

## **PRODUCT CALLOUTS**

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



CP500/700/1000/1500EIPFCRM1U

# CP500EIPFCRM1U/CP700EIPFCRM1U CP1000EIPFCRM1U/CP1500EIPFCRM1U

### **TECHNICAL SPECIFICATIONS**

ECHNICAL SPECIFICA				
Model Name	CP500EIPFCRM1U	CP700EIPFCRM1U	CP1000EIPFCRM1U	CP1500EIPFCRM1U
General				
UPS Topology	Line-interactive			
Energy Saving Technology	GreenPower UPS™ Bypass Technology			
Active PFC Compatibility		Y	es	
nput				
Nominal Input Voltage (Vac)	220, 230, 240			
nput Voltage Range (Vac)	165 - 271			
nput Frequency (Hz)	50 ± 3, 60 ± 3			
nput Frequency Detection	Auto-sensing			
Rated Input Current (A)	10			
nput Connector Type	IEC C14			
Output				
Capacity (VA)	500	700	1000	1500
Capacity (Watts)	300	420	600	900
On Battery Waveform			ne Wave	
On Battery Voltage(s) (Vac)	$230 \pm 5\%$ (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			
Overload Protection	Internal Current Limiting, Circuit Breaker			
	Internal Current Limiting, Circuit Breaker  6			
Outlet(s) - Total				
Outlet Type	IEC C13 x 6 4			
Outlet(s) - Battery & Surge Protected				
Outlet(s) - Critical Load (CL)	2			
Outlet(s) - Non-critical Load (NCL)	2			
ypical Transfer Time (ms)	6 (Max 9ms at normal sensitivity) 7 (Max 10ms at normal sensitivity)			
Sattery				
Runtime at Half Load (min)	10.9	9.6	10.5	9.3
Runtime at Full Load (min)	2.3	2	2.2	1.4
ypical Recharge Time (Hours)		8 (Recover to 90% aft	ter full load discharge)	
Hot-swappable	Yes			
Jser-replaceable	Yes			
Battery Type	Sealed Lead-acid			
Replacement Battery Pack (RBP)	RBP0018	RBP0019	RBP0025	RBP0026
Replacement Battery Pack (RBP)		I		
Quantity (pcs)		•	1	
Surge Protection & Filtering				
Surge Suppression (Joules)		45	50	
Management & Communications				
_CD Panel			es	
.CD Types	Color LCD			
HID Compliant USB Port(s)	1			
Serial Port	Contact Signals			
	PowerPanel Business (Recommended)			
Power Management Software				
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205			
Remote Cloud Card	Optional Control of the Control of t			
PowerPanel Cloud Service		Yes - 90 Days Free Trial with I	PowerPanel Personal/Business	
Physical				
Form Factor		Rackr	mount	
Physical Size - UPS Module				
Dimensions (WxHxD) (mm.)	433 x 44 x 229.7 433 x 44 x 388.7			4 x 388.7
Veight (kg.)	7.32	8.3	13.43	14.99
nstalled Rack Height (U)			1	
nvironmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity				
(Non-condensing) (%)	0 - 95			
Online Thermal Dissipation (BTU/hr)	1	7	18.4	30.7
Certifications				
Certifications*			E	
RoHS	Yes			
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<sup>\*</sup>Certifications may vary according to different regions. Visit www.cyberpower.com for more information. #All specifications are subject to change without notice.

