

CP550EPFCLCD/CP900EPFCLCD
CP900EIPFCLCD

# **ELEGANT AND RELIABLE PFC UPS**













## The Pure Sine Wave UPS for equipment requiring active PFC power source

Designed for home, office and back office applications, the PFC Sinewave Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized Pure Sine Wave output. The products are compatible with equipment requiring active PFC power supply. Other features include RJ11/RJ45 port to provide data line protection against surge and spike, and power management software to perform PC graceful shutdown.

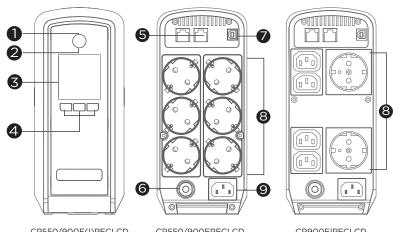
### **SERIES FEATURES**

- Line-interactive UPS Topology
- Energy Saving Technology
- Active PFC Compatible
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- LCD Status Display

- LED Status Indicator
- PowerPanel Management Software
- Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Tower Form Factor

#### **PRODUCT CALLOUTS**

- 1. Power On Indicator
- 2 . Power On/Off Switch
- 3 . LCD Display Panel
- 4 . Function Button(s)
- 5. Communication Protection Ports RJ11/RJ45
- 6 . Input Circuit Breaker
- 7. USB Port
- 8 . Battery Backup & Surge Protected Outlets
- 9 . AC Inlet



CP550/900E(I)PFCLCD

CP550/900EPFCLCD

CP900EIPFCLCD

## **TECHNICAL SPECIFICATIONS**

	Model Name	CP550EPFCLCD	CP900EPFCLCD	CP900EIPFCLCD
		CP350EPFCLCD	СРЭООЕРГСЕСИ	CP900EIPFCECD
Pressy   Procession   Proces				
Active PFC Compatibility (miget  Nominal Input Voltage (Vac) (mod. Frequency Defection  Nominal Committed (Vac) (mod. Frequency Defection  Auto-sersing  Rade Input Court (Vac) (mod. Frequency Defection  Rade Input Court (Vac) (mod. Committed				
Inspect   Voltage (Vee)   220, 230, 240   100				
Name   Many Voltage (Vac)		Yes		
Import Processing Processing   170 - 270	Input			
Impact Fromestic   Auto-sensing	Nominal Input Voltage (Vac)	220, 230, 240		
Retail right Current (A)	Input Voltage Range (Vac)	170 - 270		
IREC CI	Input Frequency Detection	Auto-sensing		
Capacity (VA)   550   900	Rated Input Current (A)	10		
Capacity (VA)	Input Connector Type	IEC C14		
Capacity (Whits)   350	Output			
On Battery Waveform On Battery Voltage(s) (Vice) On Battery Voltage(s) (Vice) On Battery Prequency (Vtc) SSC 1 Ms, 60 ± 1 Ms Automatic Voltage Regulation (AVR) On Battery Prequency (Vtc) SSC 1 Ms, 60 ± 1 Ms Automatic Voltage Regulation (AVR) Outlet Type Schuko x 6 Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 6 Schuko x 2, IEC Cl3 x 4 Outlet Type Schuko x 6 Schuko x 6 Schuko x 6, Type X 4 Outlet Type X 5 Schuko x 6 Schuko x 7, Type X 4 Outlet Type X 5 Schuko x 6 Schuko x 7, Type X 5 Schuko x 6 Schuko x 7, Type X 7 Outlet X 7 Outlet Type X 7 Outlet Y 7 Outlet Type X 7 Outlet Y 7 Outlet X 7	Capacity (VA)	550	900	
On Battery Prinquency (Vitz) On Battery Prinquency (Vitz)	Capacity (Watts)	350	54	10
On Battery Frequency (Hz)	On Battery Waveform	Pure Sine Wave		
Automark Voltage Regulation (AVR)  Outlet (7) Protein  Outlet (7)	On Battery Voltage(s) (Vac)	230 ± 10%		
Overload Protection         Internal Current Limiting, Circuit Breaker           Outlet (1) - Total         6           Outlet (2) - Total         6           Schuko x 8         Schuko x 2, IEC Cl3 x 4           Outlet (3) - Battery & Surge Protected         6           Typical Trainer Time (mx)         4           Settery           Setter y           Runtime at Full Load (min)         10.5         7           Runtime at Full Load (min)         3.5         1           Typical Recharge Time (Hours)         8         Use of the Class of	On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%		
Overload Protection         Internal Current Limiting, Circuit Breaker           Outlet (1) - Total         6           Outlet (2) - Total         6           Schuko x 8         Schuko x 2, IEC Cl3 x 4           Outlet (3) - Battery & Surge Protected         6           Typical Trainer Time (mx)         4           Settery           Setter y           Runtime at Full Load (min)         10.5         7           Runtime at Full Load (min)         3.5         1           Typical Recharge Time (Hours)         8         Use of the Class of	Automatic Voltage Regulation (AVR)			
Outlet (x) - Total         6         Schuko x 6         Schuko x 2, IEC C13 x 4           Outlet (x) pe         Schuko x 6         Schuko x 2, IEC C13 x 4           Outlet (x) pe         4         Setting x 3           Statery Firms (ms)         4         Setting x 3           Runtine at Half Load (min)         10.5         7           Runtine at Half Load (min)         3.5         1           Yingcial Recharge Time (Hours)         8         1           User-replaceble         Yes         Settery Pee         Seted Lead-acid           Replacement Battery Pack (RBP)         RBP0139         RBP00007         RRP0139         RBP00007           Replacement Battery Pack (RBP)         RBP0139         RBP00007         RRP0139         RBP0139         RBP00007         RRP0139         RBP00007         RRP0139         RBP0139         RBP00007         RRP0139         RBP00007         RRP0139         RBP00007         RRP0139         RBP00007         RRP0139         RBP00007         RRP0139         RBP00007         RRP0139         RRP0139         RBP00007         RRP0139         RRP0139         RBP00007         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139         RRP0139 </td <td></td> <td colspan="3"></td>				
Schuko x 6   Schuko x 6   Schuko x 2   EC Cl3 x 4				
Outlet(s) - Battery & Surge Protected         6           Typical Transfer Time (ms)         4           Battery				
Saltery				
Runtime at Half Load (min)   10.5   7   10.5   1.5				
Runtime at Half Load (min) 10.5 7 Runtime at Full Load (min) 3.5 1  Typical Recharge Time (Hours) 8 User-replaceable 9 Sealed Lead-acid Replacement Battery Pack (RBP) RBP0139 RBP0007 Replacement Battery Pack (RBP) RBP0139 RBP0139 Surge Protection & Filtering Surge Suppression (Joules) Pack (RBP) Pack			4	
Runtime at Full Load (min) 3.5 8  Typical Recharge Time (Hours) 8  Series Leven Full Load (min) 7 yes  Battery Type  Battery Type  Replacement Battery Pack (RBP) RBP0139 RBP0139 RBP00007  Replacement Battery Pack (RBP) RBP0139 RBP0139 RBP000000000000000000000000000000000000		10.5		,
Typical Recharge Time (Hours) 8 User-replaceable Yes User-replaceable Yes Replacement Battery Pack (RBP) RBP0139 RBP0007 Replacement Battery Pack (RBP) RBP0139 RBP0139 RBP0007 RSUrge Suppression (Joules) B405 RUPE (Filtration Yes RUPE (Filtration Yes RUPE (Filtration PLI) RJ845 ROMAN REPLACEMENT RJ11/RJ85 ROMAN RAMAN REPLACEMENT RJ11/RJ85 ROMAN RAMAN REPLACEMENT RJ11/RJ85 ROMAN RAMAN REPLACEMENT RJ11/RJ85 ROMAN RAMAN RBP0148 RUPE (Filtration PLI) RBP0148 RUPE (Filtration RJ11/RJ85) RBP0				
Ser-replaceable   Yes   Sealed Lead-acid   Report   Sealed Lead-acid   Replacement Battery Pack (RBP)   RBP0139				
Battery Type         Sealed Lead-acid           Replacement Battery Pack (RBP)         RBP0139         RBP0007           Replacement Battery Pack (RBP)         1           Quantity (pcs)         1           Surge Protection & Filtering           Surge Suppression (Joules)         405           EMI/RFI Filtration         Yes           LCD Journal Filtration         Yes           Battery Mode, Low Battery, Overload, UPS Fault           Power Fance   Personal (Recommended)           Physical           Fower				
Replacement Battery Pack (RBP)         RBP0139         RBP0007           Replacement Battery Pack (RBP)         1           Quantity (pcs)         1           Surge Protection & Filtering         405           Surge Suppression (Joules)         405           EMI/RFI Filtration         Yes           Phone/Network Protection RJ11/RJ45         1-in, 1-out           (Combo)         1-in, 1-out           Management & Communications         Yes           LCD Panel         Yes           LED Indicators         Power On           HID Compliant USB Port(s)         1           Audible Alarms         Battery Mode, Low Battery, Overload, UPS Fault           Power Management Software         Power Panel Personal (Recommended)           Physical         Power Panel Personal (Recommended)           Physical Size - UPS Module         Tower           Dimensions (W3-kbD) (mm)         100 x 230 x 275           Weight (kg.)         6.6         7.1         6.67           Environmental         Operating Relative Humidity         Operating Relative Humidity         Operating Relative Humidity           (Non-condensing) (%)         0 - 95         Operating Relative Humidity         Operating Relative Humidity         Operating Relative Humidity         Operating Relative				
Name				
Surge Protection & Filtering	Replacement Battery Pack (RBP)	RBP0139 RBP0007		
Surge Protection & Filtering           Surge Suppression (Joules)         405           EMI/RFI Filtration         Yes           Phone/Network Protection RJII/RJ45 (Combo)         1-in, 1-out           Comboj         1-in, 1-out           Management & Communications         Yes           LED Indicators         Power On           HID Compliant USB Port(s)         1           Audible Alarms         Battery Mode, Low Battery, Overload, UPS Fault           Power Management Software         PowerPanel Personal (Recommended)           Physical         Promer Factor           Form Factor         Tower           Physical Size - UPS Module         100 x 230 x 275           Weight (kg)         6.6         7.1         6.67           Environmental         Operating Temperature (*C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Online Thermal Disspotion (BTU/hr)         31           Certifications*         CE, EAC, RCM         CE	Replacement Battery Pack (RBP)		1	
Surge Suppression (Joules)         405           EMI/RFI Filtration         Yes           Phone/Network Protection RJII/RJ45 (Combo)         1-in, 1-out           Management & Communications           LCD Panel         Yes           LED Indicators         Power On           HID Compliant USB Port(s)         1           Audible Alarms         Battery Mode, Low Battery, Overload, UPS Fault           Power Management Software         PowerPanel Personal (Recommended)           Physical         Form Factor           Form Factor         Tower           Physical Size - UPS Module         100 x 230 x 275           Weight (kg)         6.6         7.1         6.67           Environmental         Operating Engerature (*C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Online Thermal Disspation (BTU/hr)         31           Certifications*         CE, EAC, RCM         CE	Quantity (pcs)		·	
EMI/RFI Filtration         Yes           Phone/Network Protection RJIT/RJ45 (Combo)         1-in, 1-out           Ranagement & Communications         LCD Panel         Yes           LED Indicators         Power On           HID Compliant USB Port(s)         1           Audible Alarms         Battery Mode, Low Battery, Overload, UPS Fault           Power Management Software         PowerPanel Personal (Recommended)           Physical         Tower           Physical Size - UPS Module           Dimensions (WxHxD) (mm.)         100 x 230 x 275           Registr (kg.)         6.6         7.1         6.67           Environmental         Operating Temperature (°C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Conline Thermal Dissipation (BTU/hr)         3           Certifications*         CE, EAC, RCM         CE	Surge Protection & Filtering			
Phone/Network Protection RJ11/RJ45 (Combo)   Phone/Network Protection RJ11/RJ45 (Combo)   Phone/Network Protection RJ11/RJ45 (Combo)   Phone/Network Protection RJ11/RJ45 (Combo)   Power On   Power	Surge Suppression (Joules)	405		
Management & Communications	EMI/RFI Filtration	Yes		
Management & Communications	Phone/Network Protection RJ11/RJ45	1-in 1-out		
LCD Panel         Yes           LED Indicators         Power On           HID Compliant USB Port(s)         1           Audible Alarms         Battery Mode, Low Battery, Overload, UPS Fault           Power Management Software         PowerPanel Personal (Recommended)           Physical         Tower           Physical Size - UPS Module           Dimensions (WxHxD) (mm.)         100 x 230 x 275           Weight (kg.)         6.6         7.1         6.67           Environmental           Operating Temperature (°C)         0 - 40         40           Operating Relative Humidity (Non-condensing) (%)         95         Online Thermal Dissipation (BTU/hr)         31           Certifications         Certifications*         CE, EAC, RCM         CE	(Combo)		I-III, I-OUL	
LED Indicators Power On HID Compliant USB Port(s) 1 Audible Alarms Battery Mode, Low Battery, Overload, UPS Fault Power Management Software PowerPanel Personal (Recommended)  Physical Form Factor Tower  Physical Size - UPS Module Dimensions (WXHXD) (mm.) 6.6 7.1 6.67  Environmental Operating Temperature (°C) 0-40 Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr) 3-1  Certifications* CE, EAC, RCM CE	Management & Communications			
HID Compliant USB Port(s)	LCD Panel	Yes		
Addible Alarms Power Management Software Power Management Software Power Management Software Power Management Software Power Panel Personal (Recommended)  Physical Form Factor Tower  Physical Size - UPS Module Dimensions (WXHXD) (mm.) Dimensions	LED Indicators	Power On		
Power Management Software   PowerPanel Personal (Recommended)	HID Compliant USB Port(s)	1		
Power Management Software   PowerPanel Personal (Recommended)	Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault		
Physical           Form Factor         Tower           Physical Size - UPS Module           Dimensions (WxHxD) (mm.)         100 x 230 x 275           Weight (kg.)         6.6         7.1         6.67           Environmental           Operating Temperature (°C)         0 - 40         0         95           Operating Relative Humidity (Non-condensing) (%)         0 - 95         31         Certifications           Certifications*         CE, EAC, RCM         CE         CE				
Form Factor				
Physical Size - UPS Module           Dimensions (WxHxD) (mm.)         100 x 230 x 275           Weight (kg.)         6.6         7.1         6.67           Environmental           Operating Temperature (°C)         0 - 40         0 - 95           Operating Relative Humidity (Non-condensing) (%)         0 - 95         1           Online Thermal Dissipation (BTU/hr)         31         Certifications           Certifications*         CE, EAC, RCM         CE			Tower	
Dimensions (WxHxD) (mm.)         100 x 230 x 275           Weight (kg.)         6.6         7.1         6.67           Environmental           Operating Temperature (°C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Online Thermal Dissipation (BTU/hr)         31           Certifications         CE, EAC, RCM         CE			TOWEI	
Weight (kg.)         6.6         7.1         6.67           Environmental           Operating Temperature (°C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Online Thermal Dissipation (BTU/hr)         31           Certifications           Certifications*         CE, EAC, RCM         CE			100 × 230 × 275	
Environmental  Operating Temperature (°C)  Operating Relative Humidity (Non-condensing) (%)  Online Thermal Dissipation (BTU/hr)  Certifications  Certifications*  Certifications  Certifications  Certifications  Certifications  Certifications				
Operating Temperature (°C)         0 - 40           Operating Relative Humidity (Non-condensing) (%)         0 - 95           Online Thermal Dissipation (BTU/hr)         31           Certifications         CE, EAC, RCM         CE	* ' ' ' '	0.0	7.1	0.07
Operating Relative Humidity (Non-condensing) (%)  Online Thermal Dissipation (BTU/hr)  Certifications  CE, EAC, RCM  CE			0.40	
(Non-condensing) (%)         0 - 95           Online Thermal Dissipation (BTU/hr)         31           Certifications         CE, EAC, RCM         CE			U ~ 4U	
Online Thermal Dissipation (BTU/hr)         31           Certifications         CE, EAC, RCM         CE			0 ~ 95	
Certifications     CE, EAC, RCM     CE				
Certifications* CE, EAC, RCM CE			31	
	Certifications			
RoHS Yes	Certifications*	CE, E		CE
	RoHS		Yes	

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

