# Cyber Power

## **EMERGENCY POWER SYSTEMS**















#### Non-stop power backup with guaranteed quality power output to support a wide range of applications

Ideal for security/emergency system, the Emergency Power Systems Series with Automatic Voltage Regulation (AVR) provides AC power output to guarantee stable power supply. When connected to additional external batteries and generators, the products provide backup power output during power failures by automatically switching from utility to external batteries, ensuring seamless operation of devices. The systems also feature multifunction LCD readout to display precise information of power and battery conditions for convenient management.

#### SERIES FEATURES

- Generator Compatible
- Automatic Switch-over
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Auto-charge

- Quick Transfer Time
- Multifunction LCD Readout
- LED Status Indicators
- Wheels and Carry Handle Available\*

\*Selected Model(s)

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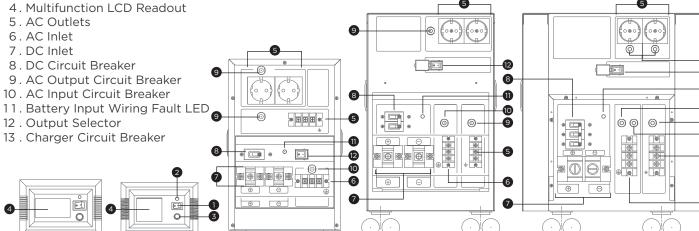
### PRODUCT CALLOUTS

- 1. Power Switch
- 2. Power ON Indicator
- 3. LCD Display Toggle/Selected Switch
- 4. Multifunction LCD Readout
- 5. AC Outlets
- 6. AC Inlet
- 7. DC Inlet
- 8. DC Circuit Breaker

- 12. Output Selector

CPS1500PIE

13 . Charger Circuit Breaker



CPS3500/5000PIE

CPS1500PIE

CPS3500/5000/7500PIE

CPS7500PIE

#### CPS1500PIE/CPS3500PIE CPS5000PIE/CPS7500PIE

#### **TECHNICAL SPECIFICATIONS**

Model Name	CPS1500PIE	CPS3500PIE	CPS5000PIE	CPS7500PIE
General				
Capacity (VA)	1500	3500	5000	7500
Capacity (Watts)	1050	2450	3500	5250
Input			1	
Generator Compatibility	Yes			
Nominal Input Voltage (Vac)	220, 230, 240			
Input Voltage Range (Vac)	140 - 300			
Input Frequency (Hz)	50 ± 5, 60 ± 5			
Input Frequency Detection	Auto-sensing			
Input Connector Type	Hardwire Terminal Block			
DC Input Voltage (Vdc)		24		48
Output				
Output Waveform	Pure Sine Wave			
Output Voltage(s) (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5% 220 ± 10%, 230 ± 10%, 240 ± 10%			
Output Frequency (Hz)	50 ± 1%, 60 ± 1%			
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck Single Boost, Single Buck			
Overload Protection (On Utility)	Circuit Breaker			
Overload Protection (On Battery)	Internal Current Limiting			
Manual Switch	Bypass Only			
Outlet(s) - Total	3			
Outlet Type	Hardwire Terminal Block x 1, Schuko x 2			
Typical Transfer Time (ms)	10			
Surge Protection & Filtering				
Lightning / Surge Protection		Y	/es	
Management & Communications				
LCD Panel	Yes			
LED Indicators	Power On, Wiring Fault			
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat			
Physical				
Wheels	- Yes			
Physical Size				
Dimensions (WxHxD) (mm.)	206 x 325 x 261	260 x 440 x 330 355 x 440 x 337		
Weight (kg.)	16.4	35.8	37.8	55.5
Environmental				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	0 - 95			
Certifications				
Certifications*	CE, EAC EAC			
RoHS	Yes			
External Battery (Optional)				
Battery Type	Sealed Lead-acid			
Battery Voltage (Vdc)	24 48		48	

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

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