

CPS3500PRO/CPS5000PRO
CPS7500PRO



PROFESSIONAL LONG-LASTING POWER BACKUP SOLUTIONS



Generator
Compatible



Automatic
Switch-Over



Pure Sine Wave
Output



Automatic Voltage
Regulation (AVR)



Manual Switch



Quick
Transfer
Time

Non-stop power backup with manual switch output selector to allow convenient maintenance for applications

Ideal for security/emergency system, the Emergency Power Systems Series with Automatic Voltage Regulation (AVR) provides Pure Sine Wave 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.

APPLICATION

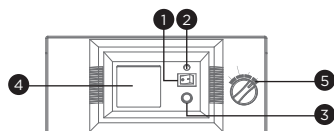
- Home
- SOHO Office
- Office
- Back Office
- Server Room
- Supermarket
- Factory

SERIES FEATURES

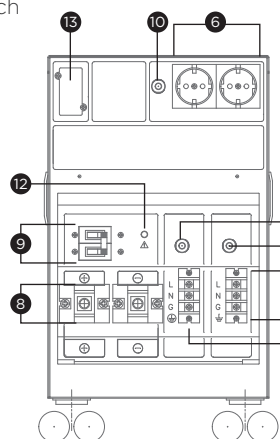
- Generator Compatible
- Automatic Switch-over
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- Manual Switch
- Auto-charge
- Quick Transfer Time
- LCD Status Display
- LED Status Indicators
- PowerPanel® Management Software
- SNMP/ HTTP Remote Monitoring Capability
- Tower Form Factor
- Wheels and Carry Handle Available

PRODUCT CALLOUTS

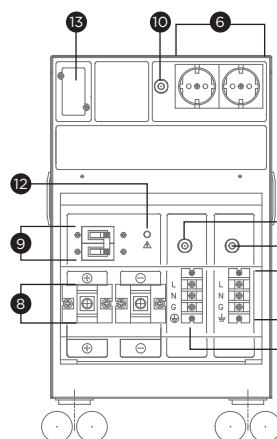
- 1 . Power Switch
- 2 . Power ON Indicator
- 3 . LCD Display Toggle / Select Switch
- 4 . Multifunction LCD Readout
- 5 . Output Selector
- 6 . AC Outlets
- 7 . AC Inlet
- 8 . DC Inlet
- 9 . DC Circuit Breaker
- 10 . AC Output Circuit Breaker
- 11 . AC Input Circuit Breaker
- 12 . Battery Input Wiring Fault LED
- 13 . SNMP/DB9/USB Network slot
- 14 . Charger Circuit Breaker



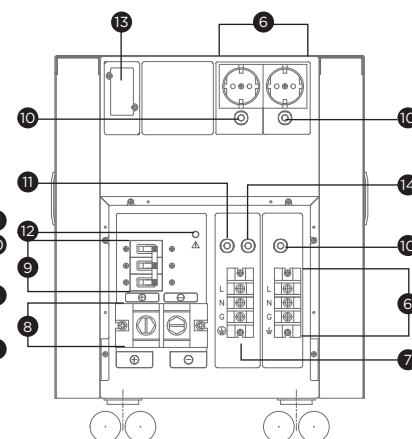
CPS3500/5000/7500PRO



CPS3500PRO



CPS5000PRO



CPS7500PRO

TECHNICAL SPECIFICATIONS

Model Name	CPS3500PRO	CPS5000PRO	CPS7500PRO
General			
Capacity (VA)	3500	5000	7500
Capacity (Watts)	2450	3500	5250
Input			
Generator Compatibility	Yes	Yes	Yes
Nominal Input Voltage (Vac)	220, 230, 240	220, 230, 240	220, 230, 240
Input Voltage Range (Vac)	140 - 300 Vac	140 - 300 Vac	140 - 300 Vac
Input Frequency (Hz)	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing	Auto-sensing	Auto-sensing
Input Connector Type	Hardwire Terminal Block	Hardwire Terminal Block	Hardwire Terminal Block
Output			
Output Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
Output Voltage(s) (Vac)	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 5%, 230 ± 5%, 240 ± 5%	220 ± 10%, 230 ± 10%, 240 ± 10%
Output Frequency (Hz)	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%	50 ± 1%, 60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection (On Utility)	Circuit Breaker	Circuit Breaker	Circuit Breaker
Overload Protection (On Battery)	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting
Manual Switch	Normal, Bypass with AVR, Bypass, Off	Normal, Bypass with AVR, Bypass, Off	Normal, Bypass with AVR, Bypass, Off
Outlet(s) - Total	3	3	3
Outlet Type	Hardwire Terminal Block x 1, Schuko x 2	Hardwire Terminal Block x 1, Schuko x 2	Hardwire Terminal Block x 1, Schuko x 2
Typical Transfer Time (ms)	10	10	10
Surge Protection & Filtering			
Lightning / Surge Protection	Yes	Yes	Yes
Management & Communications			
LCD Panel	Yes	Yes	Yes
LED Indicators	Power On, Wiring Fault	Power On, Wiring Fault	Power On, Wiring Fault
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat	Battery Mode, Low Battery, Overload, Overcharge, Overheat	Battery Mode, Low Battery, Overload, Overcharge, Overheat
Power Management Software	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205
Physical			
Wheels	Yes	Yes	Yes
Physical Size			
Dimensions (WxHxD) (mm.)	260 x 440 x 330	260 x 440 x 330	355 x 440 x 370
Weight (kg.)	36.53	40.5	56.6
Environmental			
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95
Certifications			
Certifications*	CE	CE	CE
RoHS	Yes	Yes	Yes
External Battery (Optional)			
Battery Type	Sealed Lead-acid	Sealed Lead-acid	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.