

# Emergency Power Systems

CPS7500PRO

EPS75PROD0015PV-00

## No More Need for the Worst-Case Scenario

CyberPower Inverter/ Emergency Power System (EPS) utilize state-of-art Microcontroller technology for the supply of lighting, generator, heater, refrigerator, motor, and other apparatus to provide resources during crisis or failure of regular systems. Pure Sine Wave output with the adjustable AVR feature is highly flexible to supply continuous power to various types of loads under all kinds of environments. The featured manual switch allows users with different requirements to switch between Normal / Bypass / Bypass with AVR / Off mode. The large LCD panel showcases comprehensive information including load level, battery level, voltage and other vital equipment status with a push-of-a-button.

The competitive design has not only make it the best choice generators but flexible enough to be adopted as UPS for computers and other sensitive equipments. As it accommodates external batteries which is hot-swappable and easily plugged in, the EPS could supply a consistent 220 output voltage in the event of a complete power loss, severe brownout or over-voltage.

**CyberPower®**  
Reliability. Quality. Value.



### Applications

- Electric Lighting
- Generator
- Heating System
- Refrigerator
- Motor
- Pump



### Series Features

- Noiseless, Fuel and Maintenance Free
- High Charging Current for Quick Recharging - Up to 5 times faster
- Bypass Mode Allows for Charge Only
- Generator Compatible Allows Longer Runtime
- Unlimited Battery Expansion Capability to Increase Runtime
- UPS Function for Auto-Changeover
- Affordable DC Input Voltage- Minimum 12V battery required
- Automatic Voltage Regulator (AVR)
- Brownout and Over Voltage Protector
- Multifunction LCD Readout
- Wheel & Carry Handle available
- Small & Light in Dimension
- Reverse Polarity Warning
- Manual Switch
- SNMP/HTTP Remote Management Capability

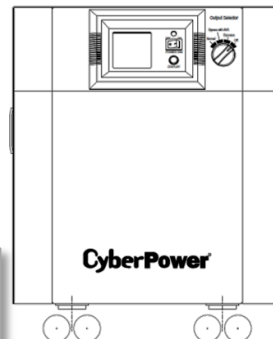
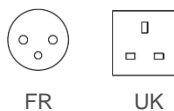
### PowerPanel® Management Software



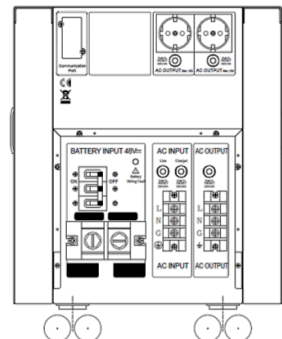
### AUTO-SHUTDOWN SOFTWARE

CyberPower PowerPanel® Management Software, is compatible with Windows7, Vista, XP, 2000 Pro., ME, 98, Windows Server 2008, 2003, Mac and Linux.

### Other Socket Types



Front Panel



Back Panel



# Emergency Power Systems

CPS7500PRO



## Technical Specification

|                                |   |
|--------------------------------|---|
| Model                          | CPS7500PRO  |
| Configuration                  |   |
| Capacity (VA / Watts)          | 7500 / 5250   |
| Input                          |   |
| Frequency Range                | 50/60Hz ± 5Hz (Auto-sensing)  |
| DC Input Voltage               | 48V   |
| Battery Pack Expansion         | Yes   |
| Output                         |   |
| Number of Phase                | Single Phase  |
| UPS Outlets (Numbers)          | (2) Schuko + (1) Terminal Block or (2) UK + (1) Terminal Block or (2) FR + (1) Terminal Block |
| On Battery Output Voltage      | Pure Sine Wave at 220 Vac +/- 10%   |
| On Battery Output Frequency    | 50 Hz / 60 Hz +/- 1%  |
| Over Voltage Protection        | Yes   |
| Transfer Time (Typical)        | < 10 ms   |
| Overload Protection            | On Utility: Circuit Breaker / On Battery: Internal Current Limiting                           |
| AVR                            | Single Boost & Single Buck  |
| Charging Current               | 45Amps  |
| Manual Switch Mode             | Normal / Bypass with AVR / Bypass / Off   |
| Surge Protection and Filtering |   |
| Lightning / Surge Protection   | Yes   |
| Physical                       |   |
| Dimensions (W x H x D) (mm)    | 355 x 370 x 440   |
| Weight (kg)                    | 57.0  |
| Wheels                         | Yes   |
| Status Indicators              |   |
| Indicators                     | Power On  |
| Audible Alarms                 | On Battery, Low Battery, Overload, Overcharge, Overheat                                       |
| Multi-function LCD Readout     | Yes   |
| Communication                  |   |
| Management Software            | PowerPanel® Business Edition  |
| Management                     |   |
| Connectivity Ports             | Yes, with optional USB or Serial or SNMP Card (RMCARD202/203)                                 |
| SNMP/HTTP Capable              | Yes   |

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## Load Chart

| Appliance | Energy Saving Lamp | Standing Fan | 32"LCD TV | Fridge/Freezer | Desktop PC | 1.5HP Air Conditioner | Recommend EPS Models  |
|-----------|--------------------|--------------|-----------|----------------|------------|-----------------------|-----------------------|
| Option 1  | 2                  | 2            | 1         | 0              | 1          | 0                     | CPS600E               |
| Option 2  | 4                  | 4            | 1         | 1              | 1          | 0                     | CPS1000E              |
| Option 3  | 6                  | 4            | 2         | 1              | 2          | 0                     | CPS1500PIE            |
| Option 4  | 8                  | 2            | 2         | 1              | 2          | 0                     | CPS3500PIE/CPS3500PRO |
| Option 5  | 10                 | 1            | 2         | 2              | 2          | 1**                   | CPS5000PIE/CPS5000PRO |
| Option 6  | 15                 | 2            | 3         | 2              | 2          | 1***                  | CPS7500PIE/CPS7500PRO |

\*Load may vary depending on the condition of the appliance.

\*\* 12,000 BTU \*\*\* 18,000 BTU

## Load Runtime

| Battery Model           | Loading Type | Loading (Watts) | 4 Batteries      | 8 Batteries | 12 Batteries | 16 Batteries | 20 Batteries |
|-------------------------|--------------|-----------------|------------------|-------------|--------------|--------------|--------------|
|                         |              |                 | Runtime in hours |             |              |              |              |
| CPS7500PRO<br>200AH/48V | 25%          | 1313            | 5hrs 53mins      | 12hrs09mins | 19hrs 15mins | 27hrs59min   | 38hrs7mins   |
|                         | 50%          | 2625            | 2hrs47mins       | 5hrs57mins  | 9hrs 44mins  | 14hrs09mins  | 19hrs16mins  |
|                         | 75%          | 3938            | 1hrs39mins       | 3hrs38mins  | 6hrs 16mins  | 9hrs06mins   | 12hrs25mins  |
|                         | 100%         | 5250            | 1hrs06mins       | 2hrs43mins  | 4hrs 20mins  | 6hrs18mins   | 8hrs35mins   |



CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility. Go to [http://www.cpsww.eu/products/pdu/cisco\\_disclaimer.htm](http://www.cpsww.eu/products/pdu/cisco_disclaimer.htm) for complete disclaimer.

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