

CyberPower CPS3500PRO Emergency Power Systems provides backup power when regular systems fail for a wide range of applications including household appliances, office systems, banking & retail, and industrial sites. It provides noiseless, fuel-less, and clean pure sine wave output with adjustable Automatic Voltage Regulation (AVR), making it a greener and better solution over traditional generators.

The Emergency Power Systems is also generator-compatible making it suitable for existing installations. It can accommodate unlimited number of batteries for additional runtime capacity, and the high charging current allows quick recharging up to five times faster. Users can access information of power/battery conditions and configure advanced settings, including alert of potential power problems and switching mode at the push of a button.

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
- Power Management Software
- SNMP/ HTTP Remote Monitoring Capability
- Tower Form Factor
- Wheels and Carry Handle Available

GENERAL

- Capacity (VA) 3500
- Capacity (Watts) 2450

INPUT

- Generator Compatibility Yes
- Nominal Input Voltage (Vac) 230 / 230 / 240
- Input Voltage Range (Vac) 140 ~ 300 Vac
- Input Frequency (Hz) 50 ± 5 / 60 ± 5
- Input Frequency Detection Auto-sensing
- Input Connector Type Hardwire Terminal Block
- DC Input Voltage (Vdc) 24

OUTPUT

- Output Waveform Pure Sine Wave
- Output Voltage(s) (Vac) $220 \pm 5\%$ / $230 \pm 5\%$ / $240 \pm 5\%$
- Output Voltage Setting Configurable
- Output Frequency (Hz) $50 \pm 1\%$ / $60 \pm 1\%$
- Automatic Voltage Regulation (AVR) Single Boost, Single Buck
- Overload Protection (On Utility) Circuit Breaker
- Overload Protection (On Battery) Internal Current Limiting

- Manual Switch Normal, Bypass with AVR, Bypass, Off
- Outlet(s) - Total 3
- Outlet Type: Hardwire Terminal Block x 1 / Schuko x 2
- Auto-charge Yes
- Typical Transfer Time (ms) 10

SURGE PROTECTION & FILTERING

- Lightning / Surge Protection Yes

MANAGEMENT & COMMUNICATIONS

- LCD Panel Yes
- LCD Information Display: Operation Type , Power Status , Battery Status , Load Status , Other Information , Event & Log
- LCD Setting & Control: Alarm Setting , Input & Output , Battery Setting
- LED Indicators: Power On , Wiring Fault
- Audible Alarms: Battery Mode , Low Battery , Overload , Overcharge , Overheat
- Power Management Software: PowerPanel® Business Edition (with optional RMCARD)
- SNMP / HTTP Remote Monitoring: Yes - with optional RMCARD205

PHYSICAL

- Form Factor Tower
- Enclosure Construction Metal
- Color Yellow
- Wheels Yes

PHYSICAL SIZE

- Dimensions (WxHxD) (mm.) 260 x 440 x 330
- Weight (kg.) 36.53

SHIPPING DIMENSIONS

- Dimensions (WxHxD) (mm.) 370 x 555 x 445
- Weight (kg.) 38.75

ENVIRONMENTAL

- Operating Temperature (°C) 0 ~ 40
- Operating Relative Humidity (Non-condensing) (%) 0 ~ 95
- Operating Elevation (feet/meters) 0-10,000 feet (0-3,000 meters)
- Storage Temperature (°C) -15 ~ 45
- Storage Relative Humidity (Non-condensing) (%) 0 ~ 95
- Storage Elevation (feet/meters) 0-50,000 feet (0-15,000 meters)

CERTIFICATIONS

- Certifications CE , EAC , SONCAP
- RoHS Yes