EPS10ED0015PV-00

CPS1000E

Emergency Power Systems

No More Need for the Worst-Case Scenario

LCD Display | AVR | Compact Design
Noiseless | Pure Sine Wave | Quick Charge

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 large LCD panel showcases comprehensive information including load level, battery level, voltage and other vital equipment status with a push-of-a-button.

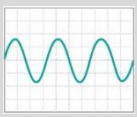
The competitive design has not only make it the best choice generators but flexible enough to be adopted as UPS for computers and other sensitive equipment.

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
- 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
- Small & Light in Dimension
- Reverse Polarity Warning



Pure Sine Wave Output

For applications which require the highest level of line clarity for proper function, CyberPower Inverter/Emergency Power System are the perfect choices with its quality Pure Sine Wave output. They are designed for electronic devices that have Power Factor Correction (PFC) Power Supplies as well as for small AC motors and other devices that need true sine-wave power in order to function properly.

AVR
AUTOMATIC VOLTAGE REGULATOR

Automatic Voltage Regulation

Automatic Voltage Regulation provides clean, consistent AC power by automatically regulating low voltages and over voltages, within defined tolerances, when incoming utility power has minor fluctuations.

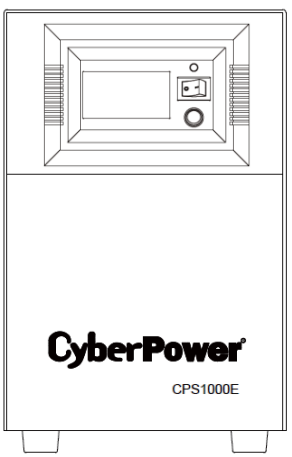
TECHNICAL SPECIFICATION

Model	CPS1000E
Configuration	
Capacity (VA / Watts)	1000 / 700
Input	
Frequency Range	50/60Hz ± 5Hz (Auto-sensing)
DC Input Voltage	12V
Output	
Number of Phase	Single Phase
UPS Outlets (Numbers)	(2) Schuko or (2) FR or (2) UK
On Battery Output Voltage	Pure Sine Wave** at 230 Vac +/- 5%
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	Double Boost & Single Buck
Charging Current	15Amps
Surge Protection and Filtering	
Lightning / Surge Protection	Yes
Physical	
Dimensions (W x H x D) (mm)	208 x 153 x 241
Weight (kg)	8.2
Status Indicators	
Indicators	Power On
Audible Alarms	On Battery, Low Battery, Overload, Overcharge, Overheat
Multi-function LCD Readout	Yes

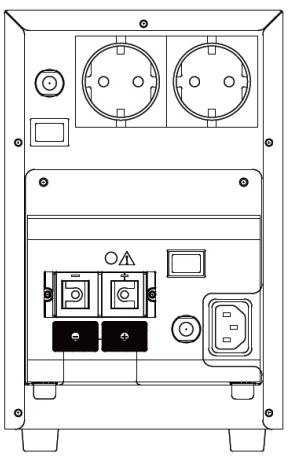
**CPS600/1000E: 0~40% LOAD Pure Sine Wave; 40~100% LOAD Trapezoidal Wave

LOAD RUNTIME

Battery Model	**RBP200 200AH/12V**	
Model Name	Loading	Runtime in hours
CPS1000E 200AH/12V X1	25%	10
	50%	4
	75%	2.5
	100%	1.5



Front Panel



Back Panel

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