

BU600/1000E

BU Series

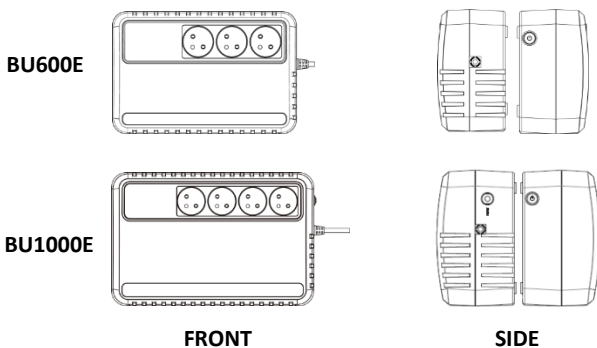
Fire-resistant UPS with The Most Durable Capability For Protection



Featuring the best-in-class fireproof plastic housing, the BU UPS Series provides an outstanding fire-resistant capability to minimize the possible damages of valuable assets in case of any fire incident.

With CyberPower's innovative Battery Management Technology, the UPS significantly increases the battery efficiency and therefore a longer battery life. The configurable alarm allows users to switch ON/OFF the audible alarm when UPS is on battery mode to avoid any disturbance. Its generator compatibility provides an extensive application scenario during a power outage.

With the built-in Automatic Voltage Regulation (AVR) stabilizing the AC signal and maintaining a safe voltage, the UPS maintains safe power levels through Boost and Buck function for the connected equipment without resorting to battery power.



APPLICATIONS

- Home and Home Office
- Small Office

SERIES FEATURES

- Automatic Voltage Regulation (AVR)
- Generator Compatible
- Simulated Sine Wave Output
- Overload Protection
- EMI, RFI, Surge and Spike Protection
- LED Status Indicator
- Fire-resistant Capability
- Configurable Alarm
- Battery Management Technology
- Compact Size



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.



FIRE-RESISTANT CAPABILITY

CyberPower adopts the best-in-class fireproof plastics in the industry. The outstanding fire resistant capability minimizes the possible damage of your valuable assets in case of any fire incident.



TECHNICAL SPECIFICATIONS

Model Name	BU600E	BU1000E
General		
UPS Topology	Line-interactive	Line-interactive
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%
Input Voltage Range	165 - 280Vac	165 - 280Vac
Input Frequency Range	50/60 ± 5Hz (Auto-sensing)	50/60 ± 5Hz (Auto-sensing)
Rated Input Current	2.72A	4.55A
Plug Type	Schuko	Schuko
Output		
VA/Watts	600/360	1000/600
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	230Vac ± 10%	230Vac ± 10%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	Single Boost, Single Buck
Overload Protection	Fuse	Circuit Breaker
Outlets - Total	3	4
Outlet Type	Schuko x 3	Schuko x 4
Outlets - Battery & Surge Protected	3	4
Typical Transfer Time	4ms	4ms
Battery		
Runtime at 60W (min)	30	74
Runtime at 90W (min)	18	45
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Battery Quantity	1	2
User-replaceable	No	No
Typical Recharge Time	8 Hours	8 Hours
Surge Protection & Filtering		
Surge Suppression (Joules)	125	125
EMI/RFI Filtration	Yes	Yes
Management & Communications		
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery	
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition
Physical		
Form Factor	Brick	Brick
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	158 x 91.5 x 240	190 x 110.5 x 290
Weight (kg.)	3.8	6.9
Environmental		
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% Non-condensing	0% - 90% Non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature	- 4 °F to 122 °F / -20 °C to 50 °C	- 4 °F to 122 °F / -20 °C to 50 °C
Storage Relative Humidity	0% - 90% Non-condensing	0% - 90% Non-condensing
Online Thermal Dissipation	40 BTU/hr	45 BTU/hr
Certifications		
Certifications	CE	CE
RoHS Compliant	Yes	Yes

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