

BU850E

BU Series

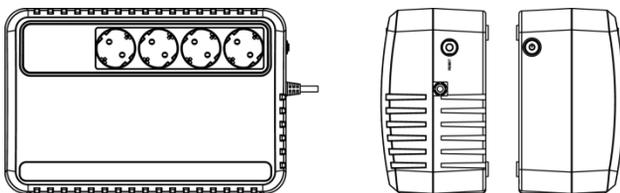
Fire-resistant UPS with The Most Durable Capability For Protection



Featuring the best-in-class 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 optimizes the charging process and battery performance. The configurable alarm allows users to switch ON/OFF the audible alarm when UPS is in battery mode to avoid any disturbance.

The BU UPS Series provides battery backup during a power outage, as well as surge protection against over voltages and power spikes, guaranteeing reliable power protection for your valuable devices.



FRONT

SIDE

APPLICATIONS

- Home and Home Office
- Small Office

SERIES FEATURES

- Overload Protection
- EMI, RFI, Surge and Spike Protection
- LED Status Indicator
- Fire-resistant Capability
- Configurable Alarm
- Battery Management Technology
- Compact Size



FIRE-RESISTANT CAPABILITY

CyberPower adopts the best-in-class 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	BU850E
General	
Energy Saving Technology	GreenPower UPS™ High Efficiency
Input	
Nominal Input Voltage	230Vac ± 10%
Input Voltage Range	180 - 260Vac
Input Frequency Range	50/60 ± 5Hz (Auto-sensing)
Rated Input Current	3.86A
Plug Type	Schuko
Output	
VA/Watts	850/425
On Battery Waveform	Simulated Sine Wave
On Battery Voltage	230Vac ± 10%
On Battery Frequency	50/60Hz ± 1%
Overload Protection	Circuit Breaker
Outlets - Total	4
Outlet Type	Schuko x 4
Outlets - Battery & Surge Protected	4
Typical Transfer Time	4ms
Battery	
Runtime at 60W (min)	55
Runtime at 90W (min)	35
Runtime at 200W	12
Battery Type	Sealed Lead-acid
User-replaceable	No
Typical Recharge Time	8 Hours
Surge Protection & Filtering	
Surge Suppression (Joules)	125
EMI/RFI Filtration	Yes
Management & Communications	
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault
Physical	
Form Factor	Brick
Physical - UPS Module	
Dimensions (WxHxD) (mm.)	190 x 110 x 290
Weight (kg.)	3.8
Environmental	
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% Non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)
Storage Temperature	- 4 °F to 122 °F / -20 °C to 50 °C
Storage Relative Humidity	0% - 90% Non-condensing
Online Thermal Dissipation	34 BTU/hr
Certifications	
Certifications	EAC
RoHS Compliant	Yes

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