BU650E/BU1000E

DESKTOP UPS WITH AUTOMATIC VOLTAGE REGULATION

Line-interactive UPS Topology

Automatic Voltage Regulation (AVR)

Generator Compatible

Surge and Spike Protection

EMI and RFI Filtration

LED Status Indicator

The desktop UPS with automatic voltage regulation to offer power protection

Ideal for home and office applications, the BU Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output. The products are compatible with generators to prolong power continuity. The UPSs also feature overload protection and configurable alarm to safeguard your devices. The desktop design with mounting slots allows users to place it easily on walls, desktop or other tight spaces.

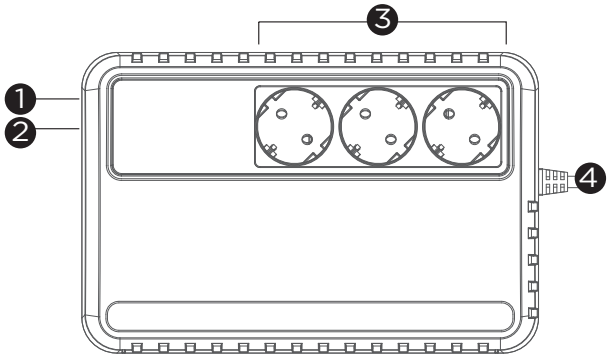
SERIES FEATURES

- Line-interactive UPS Topology
- Automatic Voltage Regulation (AVR)
- Simulated Sine Wave Output
- Generator Compatible
- Overload Protection
- Surge and Spike Protection
- EMI and RFI Filtration
- LED Status Indicator
- Configurable Alarm
- Wall Mount Installation*

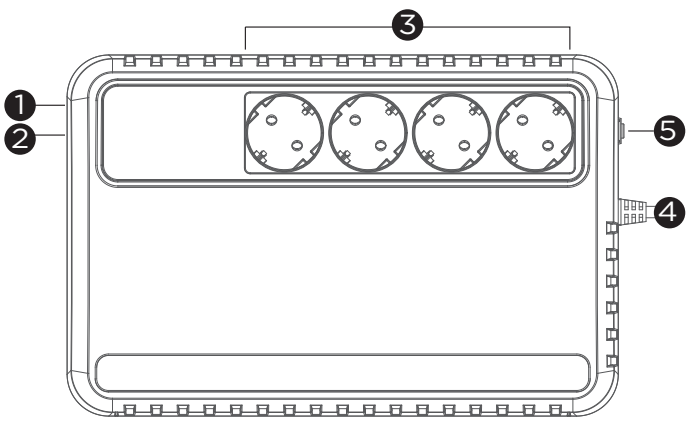
*Selected Model(s)

PRODUCT CALLOUTS

1. Power On Indicator
2. Power On/Off Switch
3. Battery & Surge Protected Outlets
4. AC Input Power Cord
5. Input Circuit Breaker



BU650E



BU1000E

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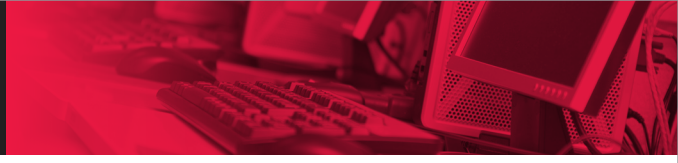

TECHNICAL SPECIFICATIONS

Model Name	BU650E	BU1000E
General		
UPS Topology	Line-interactive	
Input		
Generator Compatibility	Yes	
Nominal Input Voltage (Vac)	230 ± 10%	
Input Voltage Range (Vac)	165 - 280	
Input Frequency (Hz)	50 ± 5, 60 ± 5	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	2.95	4.55
Input Connector Type	Schuko	
Output		
Capacity (VA)	650	1000
Capacity (Watts)	360	600
On Battery Waveform	Simulated Sine Wave	
On Battery Voltage(s) (Vac)	230 ± 10%	
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%	
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck	
Overload Protection	Fuse	Circuit Breaker
Outlet(s) - Total	3	4
Outlet Type	Schuko x 3	Schuko x 4
Outlet(s) - Battery & Surge Protected	3	4
Typical Transfer Time (ms)	4	
Battery		
Runtime at 60W (min)	30	74
Runtime at 90W (min)	18	45
Typical Recharge Time (Hours)	8	
User-replaceable	No	
Battery Type	Sealed Lead-acid	
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	Desktop	
Physical Size - UPS Module	158 x 91.5 x 240	190 x 110.5 x 290
Dimensions (WxHxD) (mm.)		
Weight (kg.)	3.8	6.9
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	0 - 90	
Online Thermal Dissipation (BTU/hr)	40	45
Certifications		
Certifications*	CE	
RoHS	Yes	

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.

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