CyberPower

BU SERIES

BU650E/BU1100E

DESKTOP UPS WITH AUTOMATIC VOLTAGE REGULATION

Line-interactive UPS Topology

Automatic Voltage Regulation (AVR)

Generator Compatible

Overload Protection

Surge and Spike Protection

EMI and RFI Filtration

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 stabilised AC power output. The products are compatible with generators to prolong power continuity. The series also features overload protection and configurable alarm to safeguard your devices. The desktop design allows users to place it easily on desks or other tight spaces.

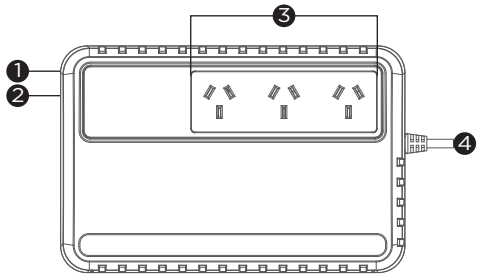
SERIES FEATURES

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

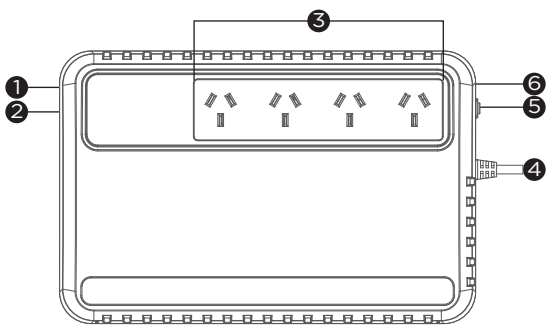
*Selected Model(s)

PRODUCT CALLOUTS

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



BU650E



BU1100E

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TECHNICAL SPECIFICATIONS

Model Name	BU650E	BU1100E
General		
UPS Topology	Line-interactive	
Input		
Generator Compatibility	Yes	
Nominal Input Voltage (Vac)	230 ± 10%	
Input Voltage Range (Vac)	170 - 290	
Input Frequency (Hz)	50 ± 5, 60 ± 5	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	2.95	5
Input Connector Type	AU	
Output		
Capacity (VA)	650	1100
Capacity (Watts)	390	660
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	AU x 3	AU x 4
Outlet(s) - Battery & Surge Protected	3	4
Typical Transfer Time (ms)	4	
Battery		
Runtime at 60W (min)	30	70
Runtime at 90W (min)	20	55
Typical Recharge Time (Hours)	8	
User-replaceable	No	
Battery Type	Sealed Lead-acid	
Surge Protection & Filtering		
Surge Suppression (Joules)	150	
EMI/RFI Filtration	Yes	
Management & Communications		
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery	
HID Compliant USB Port(s)	-	1
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Power Management Software	-	PowerPanel Personal (Recommended)
Physical		
Form Factor	Desktop	
Physical Size - UPS Module		
Dimensions (WxHxD) (mm.)	158 x 91.5 x 240	190 x 110.5 x 290
Weight (kg.)	4.1	7.6
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	0 - 90	
Online Thermal Dissipation (BTU/hr)	40	45
Certifications		
Certifications*	CE, RCM	
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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