# Cyber Power

## **BU SERIES**

BU650EG







Automatic Voltage Regulation (AVR)







### The energy-saving technology saves up to 70% of UPS power consumption

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 patented GreenPower UPS™ Bypass design achieves ultra-low power consumption to reduce energy costs. The UPSs also feature 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

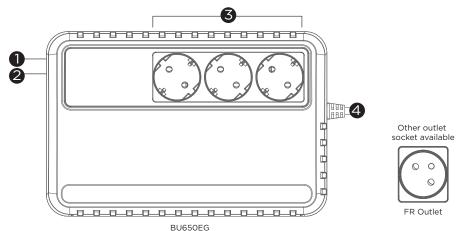
- Line-interactive UPS Topology
- Energy Saving Technology
- Automatic Voltage Regulation (AVR)
- Generator Compatible
- LED Status Indicator

- Overload Protection
- Surge and Spike Protection
- Wall Mount Installation
- EMI and RFI Filtration
- Configurable Alarm

#### PRODUCT CALLOUTS

- 1. Power On Indicator
- 2. Power On/Off Switch

- 3. Battery Backup & Surge Protected Outlets
- 4. AC Input Power Cord





#### **TECHNICAL SPECIFICATIONS**

Model Name	BU650EG
General	
UPS Topology	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology
Input	
Generator Compatibility	Yes
Nominal Input Voltage (Vac)	230 ± 10%
Input Voltage Range (Vac)	167 - 295
Input Frequency (Hz)	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing
Rated Input Current (A)	2.83
Input Connector Type	Schuko
Output	
Capacity (VA)	650
Capacity (Watts)	360
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	Internal Current Limiting
Outlet(s) - Total	3
Outlet Type	Schuko x 3 or FR x 3
Outlet(s) - Battery & Surge Protected	3
Typical Transfer Time (ms)	4
Battery	
Runtime at 60W (min)	30
Runtime at 90W (min)	18
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
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault
Physical	
Form Factor	
	Desktop
Physical Size - UPS Module	Desktop
Physical Size - UPS Module Dimensions (WxHxD) (mm.)	Desktop 158 x 91.5 x 240
Dimensions (WxHxD) (mm.)	158 x 91.5 x 240
Dimensions (WxHxD) (mm.) Weight (kg.)	158 x 91.5 x 240
Dimensions (WxHxD) (mm.) Weight (kg.) Environmental	158 x 91.5 x 240 3.8 0 - 40
Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C)	158 x 91.5 x 240 3.8
Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity	158 x 91.5 x 240 3.8 0 - 40
Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%)	158 x 91.5 x 240 3.8 0 - 40 0 - 90
Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr)	158 x 91.5 x 240 3.8 0 - 40 0 - 90

\*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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