## **BU SERIES**

# Cyber Power







AVR Automatic Voltage Regulation (AVR)







### The energy-efficient UPS to save 70% of power consumption

Ideal for home office 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<sup>™</sup> 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 with mounting slots allows users to place it easily on walls, desks or other tight spaces.

#### SERIES FEATURES

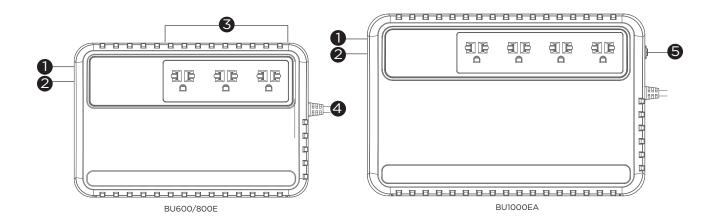
- Line-interactive UPS Topology
- Energy Saving Technology
- Automatic Voltage Regulation (AVR)
- Generator Compatible
- LED Status Indicator

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

\*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





Model Name	BU600E	BU800E	BU1000EA
General			
UPS Topology	Line-interactive		
Energy Saving Technology	GreenPower UPS™ Bypass Technology		
Input			
Generator Compatibility	Yes		
Nominal Input Voltage (Vac)	220/230/240		
Input Voltage Range (Vac)	165 - 280		
Input Frequency (Hz)	50 ± 5, 60 ± 5		
Input Frequency Detection	Auto-sensing		
Rated Input Current (A)	2.72 3.64		4.55
Input Connector Type	NEMA 5-15P		
Output			
Capacity (VA)	600	800	1000
Capacity (Watts)	360	480	630
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	AS x 3		AS x 4
Outlet(s) - Battery & Surge Protected	3 4		4
Typical Transfer Time (ms)	4		
Battery			
Runtime at 60W (min)	30	42	74
Runtime at 90W (min)	18	27	45
Typical Recharge Time (Hours)		8	I
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			
Dimensions (WxHxD) (mm.)	158 × 91	.5 x 240	190 x 110.5 x 290
Weight (kg.)	3.9	4.2	7
Environmental		I	I
Operating Temperature (°C)	0 - 40		
Operating Relative Humidity (Non-condensing) (%)		0 - 90	
Online Thermal Dissipation (BTU/hr)	4	0	45
Certifications		1	
RoHS		Yes	
*Certifications may vary according to different regions. Visit www.cyberpower.com for more information. #All specifications are subject to change without notice.			

