BU800ELCD/BU1000ELCD

## ENERGY-SAVING DESKTOP UPS

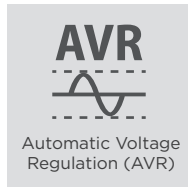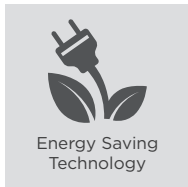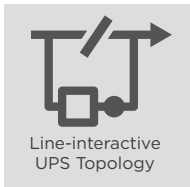| Line-interactive UPS Topology | Energy Saving Technology | Automatic Voltage Regulation (AVR) | Generator Compatible | LED Status Indicator | Surge and Spike Protection |
|---|---|---|---|---|---|
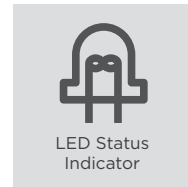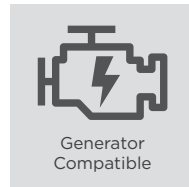
## The energy-efficient UPS to save 70% of power consumption

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 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
• LCD Status Display
• LED Status Indicator

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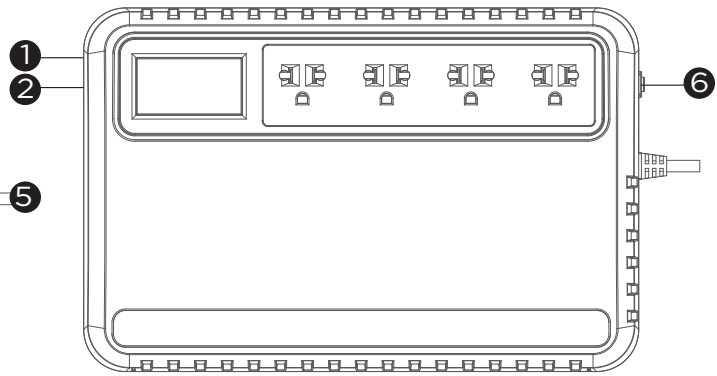• EMI and RFI Filtration
• Configurable Alarm

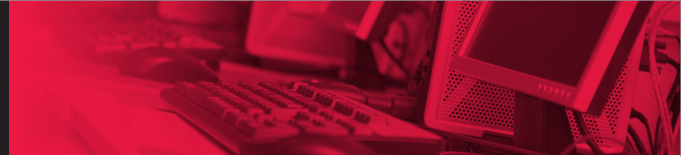*Selected Model(s)

## PRODUCT CALLOUTS

1. Power On Indicator
2. Power On/Off Switch
3. Battery Backup & Surge Protected Outlets

4. LCD Display Panel
5. AC Input Power Cord
6. Input Circuit Breaker
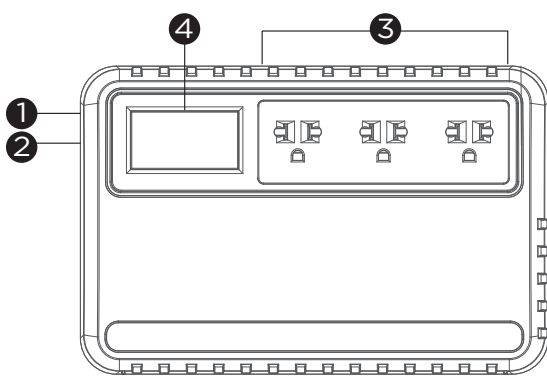
BU800ELCD

BU1000ELCD

## TECHNICAL SPECIFICATIONS

| Model Name | BU800ELCD | BU1000ELCD |
|---|---|---|
| **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) | 3.64 | 4.55 |
| Input Connector Type | NEMA 5-15P | |
| **Output** | | |
| Capacity (VA) | 800 | 1000 |
| Capacity (Watts) | 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 |
| Typical Transfer Time (ms) | 4 | |
| **Battery** | | |
| Runtime at 60W (min) | 42 | 74 |
| Runtime at 90W (min) | 27 | 45 |
| 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** | | |
| LCD Panel | Yes | |
| 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 x 91.5 x 240 | 190 x 110.5 x 290 |
| Weight (kg.) | 4.2 | 7 |
| **Environmental** | | |
| Operating Temperature (°C) | 0 - 40 | |
| Operating Relative Humidity (Non-condensing) (%) | 0 - 90 | |
| Online Thermal Dissipation (BTU/hr) | 40 | 45 |
| **Certifications** | | |
| RoHS | Yes | |

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

RoHS

WWW.CYBERPOWER.COM