

# Advanced Power Protection

APC Back-UPS BX Series 750VA – 1600VA



**APC™ Back-UPS™ BX series** is a cost effective power protection solution for home and home office environments. The series comprehensive VA range with premium features further enables single UPS capabilities

Ideal Power Protection for the following environments and devices:



## Home Office

Work from home & remote learning devices

- Modem / Router
- PC Desktop Computer
- PC Monitor
- Network-attached Storage



## Home Entertainment

Living room essentials

- Modem / Router
- TV Box
- Television
- Music Speaker



## Smart Home

IoT electronics

- Modem / Router
- Smart Speaker
- Home Security / Surveillance Camera

[www.apc.com](http://www.apc.com)

Life Is On 

**APC**  
by Schneider Electric

## Protect your devices from power surges and outages

 *How does a UPS protect my uptime?*

### Power Surge Protection



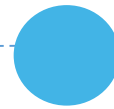
Stabilizes the main electrical line voltage to your devices

### Refined Power Supply



Protects computer and connected devices from dips and spikes caused by lightning

### Instant Power



Instant power to your equipment the exact moment the power goes out

## Battery backup is key to home continuity



The electronic devices you rely on for communication, security and entertainment depend on a stable network connection,

***Ensure reliable uptime and clean power for your critical devices.***

### Comprehensive Power Capacity Range



Models ranging from 750VA-1600VA; choose a solution aligned with your specific application and runtime needs

### Visibility and Manageability Software



In the event of an extended power outage, prevent potential data loss or corruption with PowerChute Personal Edition Software

### Form Factor:

Compact for office and business spaces (BX750MI-AZ: 160 x 120 x 355 mm).

### Outlets

3-4 battery backup with surge protection outlets

### Functional ease-of-use

Front panel LED green lights to easily tell the functional status

### 1Gb Network Protection

Safeguards your equipment and valuable files from “back door” surges traveling along data lines without sacrificing internet speed

### Automatic Voltage Regulation (AVR)

Instantly corrects incoming utility power without utilizing the battery, saving the battery for when it is needed most

# APC Back-UPS technical specifications

## BX Series



|  | BX750MI-AZ   | BX950MI-AZ           | BX1200MI-AZ          | BX1600MI-AZ          |      |
|--|--|----------------------|----------------------|----------------------|------|
| <b>Output</b>                          |  |                      |                      |                      |      |
| Power Rating                           | 750VA/410W   | 950VA/520W           | 1200VA/650W          | 1600VA900W           |      |
| Nominal Output Voltage                 | 230V   |                      |                      |                      |      |
| Output Voltage (On Battery)            | 230+/-10%@ 100% load   |                      |                      |                      |      |
| Output Frequency (Hz)                  | 50/60HZ +/-0.5Hz   |                      |                      |                      |      |
| Topology                               | Line Interactive   |                      |                      |                      |      |
| Waveform Type                          | Stepped approximation to a sinewave                                    |                      |                      |                      |      |
| Output Connections (Battery Backup)    | 3 Australian Outlets   | 4 Australian Outlets | 4 Australian Outlets | 4 Australian Outlets |      |
| <b>Input</b>                           |  |                      |                      |                      |      |
| Nominal Input Voltage                  | 230V   |                      |                      |                      |      |
| Input Connections                      | Australia AS/NZS 3112  |                      |                      |                      |      |
| Input Cord                             | 1.2 m  |                      |                      |                      |      |
| Input Frequency                        | 50/60 +/-5Hz   |                      |                      |                      |      |
| USB Charging                           | No   |                      |                      |                      |      |
| <b>Batteries &amp; runtime</b>         |  |                      |                      |                      |      |
| Battery Type                           | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : |                      |                      |                      |      |
| Typical Backup Time at ½ Load          | 8.5 min  | 6.5 min              | 5 min                | 6.5 min              |      |
| Typical Backup Time at Full Load       | 1 min  | 1 min                | 1 min                | 1 min                |      |
| Typical Recharge Time                  | 6 hours  | 6-8 hours            | 8 hours              | 8 hours              |      |
| <b>Communications &amp; Management</b> |  |                      |                      |                      |      |
| LED Indicators                         | Visual LED indicators  |                      |                      |                      |      |
| Data Line Protection                   | RJ 45 Gigabit  |                      |                      |                      |      |
| Interface Ports                        | 273  |                      |                      |                      |      |
| Software                               | PowerChute Personal Edition  |                      |                      |                      |      |
| <b>Physical</b>                        |  |                      |                      |                      |      |
| Dimensions (HxWxD) mm                  | 160 x 120 x 355  |                      | 190 x 140 x 390      |                      |      |
| Weight (kg)                            | 5.4  | 6.1                  | 7.6                  | 10.3                 | 12.3 |
| <b>Environmental</b>                   |  |                      |                      |                      |      |
| Operating Environment                  | 0 - 40 °C  |                      |                      |                      |      |
| Operating Relative Humidity            | 0 - 95 %   |                      |                      |                      |      |
| Operating Elevation                    | 0-3000 meters  |                      |                      |                      |      |
| Storage Temperature                    | 15 - 40 °C   |                      |                      |                      |      |
| Storage Relative Humidity              | 0-95%  |                      |                      |                      |      |
| <b>Conformance</b>                     |  |                      |                      |                      |      |
| Approvals                              | CB Meet EN62040-1 / CE / IEC-62040-1 / IEC-62040-2                     |                      |                      |                      |      |
| Standard warranty                      | 2 years repair or replace  |                      |                      |                      |      |
| RoHS Compliant                         | Yes  |                      |                      |                      |      |

Life Is On

**APC**  
by Schneider Electric