

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

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Protect your devices from power surges and outages

 *How does a UPS protect my uptime?*

Power Surge Protection



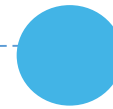
Stabilizes the main electrical line voltage to your devices

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

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APC Back-UPS technical specifications

BX Series



	BX750MI-AZ	BX950MI-AZ	BX1200MI-AZ	BX1600MI-AZ
Output				
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
Input				
Nominal Input Voltage	230V			
Input Connections	Australia AS/NZS 3112			
Input Cord	1.2 m			
Input Frequency	50/60 +/-5Hz			
USB Charging	No			
Batteries & runtime				
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
Communications & Management				
LED Indicators	Visual LED indicators			
Data Line Protection	RJ 45 Gigabit			
Interface Ports	273			
Software	PowerChute Personal Edition			
Physical				
Dimensions (HxWxD) mm	160 x 120 x 355		190 x 140 x 390	
Weight (kg)	5.4	6.1	7.6	10.3
Environmental				
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%			
Conformance				
Approvals	CB Meet EN62040-1 / CE / IEC-62040-1 / IEC-62040-2			
Standard warranty	2 years repair or replace			
RoHS Compliant	Yes			

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