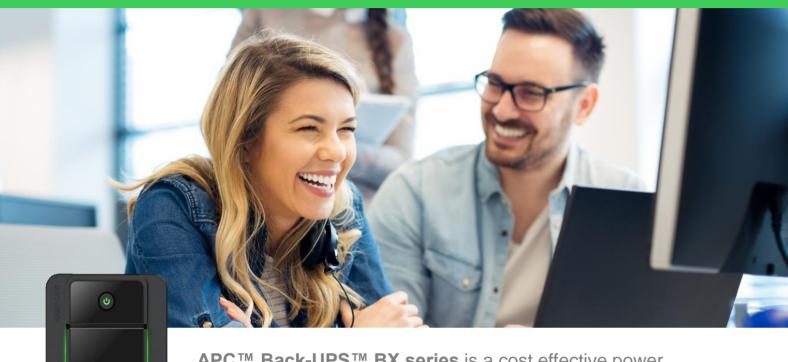
Advanced Power Protection

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



Protect your devices from power surges and outages



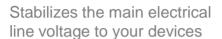
How does a UPS protect my uptime?

Power Surge Protection

Refined Power Supply

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



				APC
	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)		50/60	HZ +/-0.5Hz	
Topology		Line	Interactive	
Waveform Type		Stepped approx	imation 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	a AS/NZS 3112	
Input Cord			1.2 m	
Input Frequency		50/	60 +/-5Hz	
USB Charging			No	
Batteries & runtime				
Battery Type	Mair	ntenance-free sealed Lead-A	cid battery with suspended elec	trolyte:
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 & Manageme	nt			
LED Indicators		Visual L	LED indicators	
Data Line Protection		RJ -	45 Gigabit	
Interface Ports			273	
Software		PowerChute	e Personal Edition	
Physical				
Dimensions (HxWxD) mm	160 x 12	20 x 355	190 x 1	40 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			









APC Back-UPS 750VA, 230V, AVR, Australian Sockets

BX750MI-AZ

Call for More Information 0800 652 999

• Includes: User manual

Output	
Output power capacity	410 Watts / 750VA
Max Configurable Power (Watts)	410 Watts / 750VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz Sync to mains
Topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(3) Australian
Transfer Time	6 ms typical : 10 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz Auto-sensing
Input Connections	IEC 60320 C14
Cord Length	1.2meters
Input voltage range for main operations	140 - 300V
Number of Power Cords	1
Input Power Factor at Full Load	0.63

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	8hour(s)
Expected Battery Life (years)	1 - 2

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.



Batteries & Runtime	
Battery Volt-Amp-Hour Capacity	108
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Control panel	LED Status display with on line : on battery
Audible Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering	
Surge energy rating	273Joules
Data Line Protection	RJ45 10/100/1000 Base-T Ethernet protection

Physical	
Maximum Height	160MM, 16.0CM
Maximum Width	120MM, 12.0CM
Maximum Depth	355MM, 35.5CM
Net Weight	5.4KG
Shipping weight	5.9KG
Shipping Height	250MM, 25.0CM
Shipping Width	197MM, 19.7CM
Shipping Depth	430MM, 43.0CM
Color	Black
SCC Codes	10731304410741

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3000meters
Storage Temperature	-15 - 40 °C
Storage Elevation	0 - 3000meters

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Technical Specifications





Environmental	
Audible noise at 1 meter from surface of unit	40.0dBA
Protection Class	IP20

Conformance	
Approvals	CE, EN/IEC 62040-1, EN/IEC 62040-2
Equipment protection policy	Lifetime: 50000 euros
Standard warranty	2 years repair or replace

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