BACK-UPS™ BX series

Advanced Power Protection

APC™ Back-UPS™ BX series are a quality range of products for price conscious customers, who wants a solution for, basic needs of power protection and backup for their devices at home and small offices which carry the brand promise of the largest UPS manufacturer in the world!

Ideal Power Protection for the following environments and devices:

Home Office
Work from home & remote learning devices

- Modem / Router
- PC Desktop
- 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

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APC Back-UPS BX Series

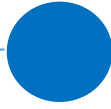## Helps protect your devices from power surges and outages

? *How does a UPS help protect my uptime?*
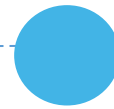
Power Surge Protection

Stabilizes the main electrical line voltage to your devices

Refined Power Supply

Helps protect 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,

Comprehensive Power Capacity Range

Models ranging from 500VA-2200VA; 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

Stylish LED Green ID design

The Easy UPS controls LED brightness. During On-Line Mode, a short press of the power button will dim the LED brightness and heard a beep. Press one more time, the LED brightness will return.
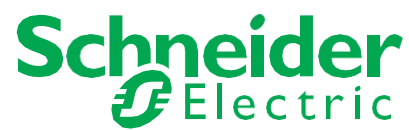
New BX Product Features

Sufficient Runtime
50% Load with 6.7min to 7.7 min back up time
100% Load with 1min full series back up time

Wide Input Voltage Range
Allows unstable power environment protection
140-300V

Built In AVR + Surge
Saves battery life by correcting sustained voltage
fluctuations without losing battery power. Surge
will against damaging lighting and spikes help to
protect the products by converting different
voltage input to meet the one required.

Value Added ID outlook
A new stylish ID outlook is surely the value for
home & light users that could use Easy Battery
Back up as one of interior design and with power
protection attribute!

Comprehensive VA range
Our New Gen offers 500VA-2.2kVA range which
enable single UPS that connects to multiple
devices in which saving system's total cost.

Auto-Start Function
Enables the UPS to restart automatically when
mains recovers after a complete battery
discharge

Communication & Management
APC's Power Chute

Communication Interface
Connecting the USB cable to our Back UPS
easily for status management

Dataline Protection
Majority of all surge-induced damage is
caused by surges and spikes traveling along
unprotected data lines.
Our New BX Series offers Dataline protection
for data transmission through Network with 1
gigabit speed.

BX-series Run-time Chart

Applications		BX500MI	BX750MI	BX950MI	BX1200MI	BX1600MI	BX2200MI
40 watts	Entry-level PC with 20" LED monitor + internet modem and router	52 mins	64 mins	80 mins	88 mins	140 mins	174 mins
80 watts	Entry-level PC + network gateway+ internet modem and router	23.5 mins	26.5 mins	32 mins	34 mins	51 mins	77.6 mins
120 watts	Mid-Range PC with 20" LED + laptop + network gateway + internet modem and router	13.1 mins	16 mins	19 mins	25.8 mins	35 mins	59 mins
240 watts	Performance PC with 24" LED monitor + external powered speakers + internet modem and router	1.8 mins	5.4 mins	7.5 mins	8.7 mins	16.2 mins	25 mins

Runtime varies according to devices, usage and power settings. The higher battery power (VA), the longer runtime provided.

APC Back-UPS technical specifications
BX Series

	BX500MI	BX750MI	BX950MI	BX1200MI	BX1600MI	BX2200MI
Output						
Power Rating	500VA/300W	750VA/410W	950VA/520W	1200VA/650W	1600VA/960W	2200VA/1200W
Nominal Output Voltage	230Vac					
Output Voltage (On Battery)	230Vac+/-10%					
Output Frequency (On Battery)	50/60HZ(auto sensing)					
Topology	Line Interactive					
Waveform Type	Stepped approximation to a sinewave					
Output Connections (Battery Backup)	3 x IEC C13	4 x IEC C13	6 x IEC C13			
Input						
Nominal Input Voltage	230Vac					
Input Connections	IEC 60320 C14				IEC 60320 C20	
Input Cord	1.5 m					
Input Frequency	50Hz or 60Hz +/-5Hz					
USB Communication	USB Type-B					
Batteries & runtime						
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte					
RBC	APCRBC110	RBC17	RBC17	APCRBC175	APCRBC176	APCRBC177
Typical Backup Time at ½ Load	7.6mins	7.2 mins	6.7 mins	6.7 mins	7.1 mins	7.7 mins
Typical Backup Time at Full Load	1.3mins	1 min	1 min	1 min	1 min	1 min
Typical Recharge Time	6-8hrs					
Communications & Management						
LED Indicators	Power Button & Side Bar with Light Control					
Data Line Protection	RJ 45 Gigabit					
Surge Protection	273 joules					
Software	PowerChute Personal Edition					
Physical						
Dimensions (HxWxD) mm	310*98*138	160*120* 355		190*140*390		
Weight (kg)	4.6	5.4	6.1	7.6	10.3	12.3
Environmental						
Operating Environment	0 - 40 °C					
Operating Relative Humidity	0 - 95 %					
Operating Elevation	0-3000 meters (In 0-1000m normally operate,1000m-3000m the load reduce 1%@ increasing 100M)					
Storage Temperature	15 - 40 °C					
Storage Relative Humidity	0-95%					
Conformance						
Approvals	CB Meet IEC 62040-1 / IEC 62040-2 / CE / EN 62040-1 EAC					
Standard warranty	2 years repair or replace					
RoHS Compliant	Yes					

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Learn more today!

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Schneider Electric

One Boston Place
Floor 27
Boston, MA 02108
United States
www.apc.com