

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





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

Refined Power Supply

Instant Power



Stabilizes the main electrical line voltage to your devices

Helps protect computer and connected devices from dips and spikes caused by lightning 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

Super Solution for Light Users

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
Entry-level PC + network gateway+ internet modern and router	23.5 mins	26.5 mins	32 mins	34 mins	51 mins	77.6 mins
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)			230Va	c+/-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								
Input		•							
Nominal Input Voltage			23	0Vac					
Input Connections	IEC 60320 C14 IEC 60320 C2								
Input Cord	1.5m 1.2m								
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	1min	1 min	1 min	1 min	1 min	1 min			
Typical Recharge Time	6-8hrs								
Communications & Management									
LED Indicators	Power Button & Side Bar								
Data Line Protection	RJ 45 Gigabit								
Surge Protection	273 joules								
Software	PowerChute Personal Edition								
Physical									
Dimensions (HxWxD) mm	138*98*310 160*120* 355 190*140*390								
Weight (kg)	4.2	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								



Learn more today!

www.apc.com

Schneider Electric

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

