

# 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

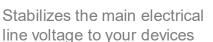
? How does a UPS help protect my uptime?

### Power Surge Protection

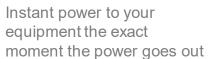
### Refined Power Supply

### **Instant Power**









# 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 5min to 8.5 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 (Available for BX Series)

### Communication Interface

Connecting the USB cable to our Back UPS easily for status management (Available for BX Series only).

### **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	BX750MI	BX950MI	BX1200MI	BX1600MI	BX2200MI	BX500MI
40 watts Entry-level PC with 20" LED monitor + internet modern and router	64 mins	80 mins	88 mins	140 mins	174 mins	52 mins
Entry-level PC + network gateway+ internet modern and router	26.5 mins	32 mins	34 mins	51 mins	77.6 mins	23.5 mins
120 watts Mid-Range PC with 20" LED + laptop + network gateway + internet modem and router	16 mins	19 mins	25.8 mins	35 mins	59 mins	13.1 mins
240 watts Performance PC with 24" LED monitor + external powered speakers + internet modern and router	5.4 mins	7.5 mins	8.7 mins	16.2 mins	25 mins	1.8 mins
Runtime varies according to devices, usage and power settings. The higher battery power (VA), the longer runtime provided.		••••	0000	••••	••••	••••

# APC Back-UPS technical specifications BX Series

	BX500MI	BX750MI	BX950MI	BX1200MI	BX1600MI	BX2200MI				
Output										
Power Rating	500VA/300W	750VA/410W	950VA/520 W	1200VA/650W	1600VA/960W	2200VA/1200W				
Nominal Output Voltage	230Vac									
Output Voltage (On Battery)	230Vac+/-10%									
Output Frequency (On Battery)		5	0/60HZ(auto	sensing)						
Topology	Line Interactive									
Waveform Type	Stepped approximation to a sinewave									
Output Connections (Battery Backup)	3 IEC 60320 C13	C13 4 IEC 60320 C13 6 IEC 60320 C13								
Input										
Nominal Input Voltage	230Vac									
Input Connections	IEC 60320 C14 IEC 60320 C20									
Input Cord	1.2 m									
Input Frequency	50Hz or 60Hz +/-5Hz									
USB Communucation	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			6-8hr	S						
Communications & Management										
LED Indicators	Power Button & Side Bar with Light Controlness									
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									
Standard warranty	2 years repair or replace									
RoHS Compliant	Yes									



Learn more today!

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Schneider Electric

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

