



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 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

Life Is On

Schneider
Electric

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



Help 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 750VA-2000VA; 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 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 1.6-2kVA 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

40 watts Entry-level PC with 20" LED monitor + internet modem and router

80 watts Entry-level PC + network gateway+ internet modem and router

120 watts Mid-Range PC with 20" LED + laptop + network gateway + internet modem and router

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

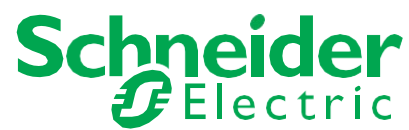
	BX750M-LM	BX1200M-LM	BX1600M-LM	BX2000M-LM
40 watts	63 mins	79 mins	145 mins	167 mins
80 watts	29 mins	40 mins	65 mins	82 mins
120 watts	17 mins	25 mins	43 mins	57 mins
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APC Back-UPS technical specifications

BX Series

	BX750M-LM	BX1200M-LM	BX1600M-LM	BX2000M-LM	
Output					
Power Rating	750VA/410W	1200VA/650W	1600VA/960W	2000VA/1200W	
Nominal Output Voltage	120Vac				
Output Voltage (On Battery)	120Vac+/-10%				
Output Frequency (Hz)	50/60HZ +/-0.5Hz (auto sensing)				
Topology	Line Interactive				
Waveform Type	Stepped approximation to a sine wave				
Output Connections (Battery Backup)	4*NEMA 5-15R	8*NEMA 5-15R	6*NEMA 5-15R	6*NEMA 5-15R	
Input					
Nominal Input Voltage	120Vac				
Input Connections	NEMA 5-15P		NEMA5-20P		
Input Cord	1.5m				
Input Frequency	50/60 +/-5Hz				
USB Communication	USB Type-B				
Batteries & runtime					
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte :				
RBC	APCRBC178	APCRBC175	APCRBC176	APCRBC177	
Typical Backup Time at ½ Load	8.4min	6min	6min	8.5min	
Typical Backup Time at Full Load	1.8 min	1 min	1 min	2 min	
Typical Recharge Time	6-8hrs				
Communications & Management					
LED Indicators	Power Button & Side Bar with Light Controlness				
Data Line Protection	1GB dataline protection: 1-in, 1 out Network line – 10/1000BT				
Surge Protection	350 joules				
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	12.3
Environmental					
Operating Environment	0 - 40 °C				
Operating Relative Humidity	0 - 95 %				
Operating Elevation	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	UL 1778 FCC Part 15 Class B				
Standard warranty	2 years repair or replace				
RoHS Compliant	Yes				

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Learn more today!

www.apc.com

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