



Uninterruptible Power Supply

Back-UPS Pro Compact Towers



Reliable backup power and surge protection for your critical electronics

Ideal for PCs, home office electronics, networking devices, point of sale equipment and gaming consoles, the new APC Back-UPS Pro Compact Tower models provide quality power protection in a smaller and lighter design. By backing up your critical electronics, you protect your valuable equipment and data, stay connected during blackouts, and increase the usable life of your investments. The APC Back-UPS Pro Compact Tower series guarantees certainty and peace of mind in a connected world.

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APC
by Schneider Electric

Back-UPS® Pro BX



Protect your important equipment with an intelligent and reliable UPS

APC Back-UPS Pro Compact Tower series power and protect your critical home and small business devices from the dangers of surges, spikes, lightning and outages. By powering your critical electronics during blackouts, you ensure personal and professional connectivity when it matters most.

The new compact tower models are significantly smaller and lighter, allowing for convenient use and installation while still providing quality power protection and valuable features, including automatic voltage regulation for areas with inconsistent power grids, an easy-to-use LCD display, and PowerChute Personal Edition software to track power quality, configure alarms and gracefully shut down your PC during an outage.

With valuable features and reliability at an affordable price, the Back-UPS Pro compact tower models are a perfect solution for your power protection needs.

Models:

BX850M
BX1000M
BX1350M
BX1500M

- ✓ **Reliable:** APC is the industry's most trusted power protection manufacturer
- ✓ **Economic:** entry level Back-UPS Pro with valuable features at an affordable price
- ✓ **Manageable:** LCD display & PowerChute Personal Edition provide convenience and peace of mind

Power goes out. You stay connected to what matters most.

When the power goes out, in addition to potentially damaging valuable electronics, you become disconnected from your home and business activities. The mobile workforce, smart home users, and those reliant on wifi-enabled security are at risk of lost productivity and even safety.

At home or in the office, protect your critical electronics and network connection with the reliability of the APC Back-UPS Pro line.

Ideal for high performance electronics, such as:



Computer and Related Equipment

Network Devices (modem/router)

POS Devices

CCTV Circuit

TV / Video Game Console



Features and Benefits

Reliability and value features at affordable prices

1 LCD (Liquid Crystal Display)

Quick and easy information on the utility and UPS status.

2 Automatic Voltage Regulation (AVR)

Instantly corrects voltage fluctuations, saving your critical battery power for blackouts when you need it most.

3 Automatic Diagnostic Testing

Ensures that unit is always ready when needed.

4 ENERGY STAR®

This label ensures that products are independently certified as highly energy efficient, which will save money year after year.



5 PowerChute Software

Allows to access additional power protection and management features:

- Preserves the work, shuts down system during outages
- Restarts the system, compactmizing work disruptions
- Enables customization of Back-UPS settings
- Monitors and displays power and battery status



LCD Interface

Quick and easy to read, provides information about the utility and UPS conditions



Parameters Displayed:

- Input Power (On Battery/On Utility)
- Input Voltage
- Output Voltage
- Output Frequency
- Load (Watts, % of Capacity, Graphic Display)
- Overload
- AVR Working
- System Fault
- Replace Battery
- Battery Charge Status (Graphic Display)
- Estimated Run Time
- Power Saving Mode (Enabled/Disabled)
- Mute (Enabled/Disabled)
- Number of Power Events



Back-UPS Pro Compact Tower family



6 1Gb network dataline protection

7 Hot-swappable batteries
Ensure clean uninterrupted power to protect equipment while batteries are being replaced.

8 User-replaceable batteries
Increase availability by allowing a trained user to perform upgrades and replacements of the batteries, reducing Mean Time to Repair.

9 Battery Backup & Surge Protected outlets
Keep critical devices running when the power goes out or fluctuates beyond safe levels.

10 Surge only outlets
Protect electronics without reducing battery capacity.

850VA and 1000VA models:
8 outlets (4 backup outlets and 4 surge protection outlets);
Surge joule rating: 1103J

1350VA and 1500VA:
10 outlets (5 backup outlets and 5 surge protection outlets);
Surge joule rating: 789J



11 Push-button circuit breaker
Allow quick recovery from overloads and eliminates the need for fuse replacement.

12 APFC power cord compatibility
Compatible with powerful PCs that have active PFC power supply.

13 USB communication port

Benefits – PowerChute Personal Edition

Easy-to-use auto-shutdown software with power and energy management features



PowerChute software provides additional power protection and management features for Back-UPS Pro users, safeguarding files and programs. With safe system shutdown, possible data corruption is prevented via graceful unattended shutdown in the event of an extended power outage.

Learn about other advantages of the software:



- Easy-to-read view of current power conditions.
- Displays daily energy consumption and cost of powering your equipment.
- Saves money by allowing you to choose an energy management plan that fits your needs.
- Prevents data corruption by saving files and shutting down your system during extended power outages or low battery condition.
- Monitors system, and logs utility power problems and battery conditions
- Allows you to configure Back-UPS options like voltage transfer settings, silencing alarms during night hours, shutdown parameters, energy management features, etc.)
- Easy installation takes the guesswork out of configuration for first-time users with a jargon-free help feature. (USB and serial interface).



Runtime

Back-UPS Pro Compact Tower models provide extended runtime, allowing for critical activities to continue when the power is out or fluctuations occur

Estimated runtime (minutes)

	Watts*	BX850M	BX1000M	BX1350M	BX1500M
Home network (router, modem)	~10W	167 min	207 min	287 min	440 min
CCTV (DVR + HD + Monitor 22" + 4 cameras)	~79W	37 min	54 min	68 min	86 min
PC on-board with LCD monitor 17" + Modem + inkjet printer					
Commercial Automation - POS (PC + Fiscal Printer + bar code reader + cash drawer)	~119W	24 min	35 min	45 min	56 min
Playstation 3 or 4 + TV LED 42"	~240W	9 min	14 min	20 min	25 min

* Approximate power

Note: Autonomy times are average and may vary depending on load power, ambient temperature, charge level, and battery life.

Technical Specifications

Back-UPS Pro Compact Towers 850VA - 1500VA



Products specification	BX850M	BX1000M	BX1350M	BX1500M
Output				
Output Capacity	850VA / 510W	1000VA / 600W	1350VA / 810W	1500VA / 900W
Output Voltage / Frequency (On utility)	98 to 139Vac, 60Hz +/- 1Hz			
Output Voltage / Frequency (On battery)	115 Vac +/- 8%, 60Hz +/- 1Hz			
Output Connections	8 total NEMA5-15R outlets: 4 battery backup & surge and 4 surge only		10 total NEMA5-15R outlets: 5 battery backup & surge and 5 surge only	
Waveform Type	Stepped Approximation to Sine Wave			
Input				
Input Voltage / Frequency	120 Vac, 60Hz ± 3Hz			
Input Connection	6 ft cord, straight plug end with NEMA 5-15			
Surge Protection				
Surge Energy Rating	1103J		789J	
Data Line Surge Protection	1GB dataline protection: 1-in, 1 out Network line – 10/1000BT, coaxial			
Physical				
Unit Dimensions (H x W x D)	190 x 91 x 310 mm		250 x 100 x 382 mm	
Unit Weight	6.8 kg	7.2 kg	10.2 kg	11 kg
Shipping Dimensions (H x W x D)	253 x 142 x 442 mm		348 x 227 x 491 mm	
Shipping Weight	7.6 kg	8 kg	11.9 kg	12.7 kg
Color	Black			
Battery				
Battery Type	Sealed, lead-acid, maintenance-free			
Replacement Battery	RBC17	APCRBC158	APCRBC123	APCRBC124
Management				
Alarms	Visual (LCD display) and audible alarms			
Shutdown S/W	PowerChute Personal Edition (via USB interface)			
Warranty				
Standard Warranty Length	3 years			
Equipment Protection Policy	\$250,000			
Certification/Approvals	ENERGY STAR (USA), CEC (BC), FCC Part 15 Class B, NOM, cTUVus or cULus per UL 1778			



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