



**APC™**

## Back-UPS BX - 600 & 1100 VA

Reliable battery backup and protection for your home devices

APC™ BX Line Interactive Back-UPS™ offers instant power backup and surge protection solutions for your valuable home devices during power outages and disruptions.

With the compact Plug & Play Back-UPS, get a stable network connection, reliable uptime, clean power, and protection for the electronic devices that you rely on for communication, security, and entertainment.

Keep your essential electronics running  
even when the power goes out!

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Electric

# Product Benefits and Features

**Surge protected outlets** helps provide computer-grade surge protection.

**Automatic Voltage Regulation (AVR)** corrects voltage fluctuations caused by brownouts and over-voltage without draining the battery.

**Circuit breaker** trips during an overload condition and helps protect the UPS.

One-step **Battery connector\*** enables to conveniently disconnect the battery during transport.

\* Back-UPS will only operate when the battery is connected.

**Battery saver mode** helps extend battery life up to two times while maintaining consistent runtime.

**Visual LED and audible alarms** for early and easy notifications on daily utility and UPS operations.

**Quick mute** temporarily mutes audible alarms with a short press of the Power button.

Localized **input power plug and output sockets** for direct connection providing user-friendly environment.

**Auto-start function** automatically restarts UPS while the mains recover following a complete battery discharge.

## Runtime Chart

Applications	Watt Load	BX600I-IN	BX1100I-IN
Internet modem or router	15 Watts	120 minutes	120 minutes
Notebook computer + Internet modem or router	75 Watts	22 minutes	32 minutes
(1) Entry level PC + Internet modem or router	135 Watts	10 minutes	16.5 minutes
(2) Entry level PC + Internet modem or router	255 Watts	1 minute	6.5 minutes
(3) Entry level PC + Internet modem or router	375 Watts	-	3 minutes

\* Runtime in this table are approximate. Values are based upon new, fully charged battery at 25°C temperature.



# Technical Specifications

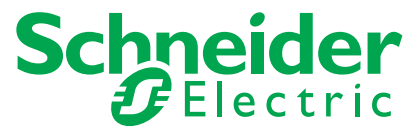


Commercial Reference	BX6001-IN	BX11001-IN
Topology	Line Interactive (Automatic Voltage Regulation)	
Output		
Output power capacity	600 VA/360 W	1100 VA/660 W
Output voltage range	195 V...260 Vac	195 V...260 Vac
Power factor	0.6	0.6
Output frequency (on battery)	50 Hz +/- 1 Hz	50 Hz +/- 1 Hz
AC voltage regulation (on battery)	+/- 10% at no load	+/- 10% at no load
Waveform type	Stepped sine wave	
Output connections	3 India 3-pin 6A outlets (battery backup and surge protected)	5 India 3-pin 6A outlets (4 battery backup and surge protected + 1 surge protected)
Input		
Input voltage	230 Vac	230 Vac
Input voltage range	140 V...300 Vac	140 V...300 Vac
Input frequency range	40...70 Hz	40...70 Hz
Input connection	India 3-pin 6A plug	India 3-pin 6A plug
Input cord	3.9 ft (1.2 m)	3.9 ft (1.2 m)
Batteries and Runtime*		
Battery type	Sealed lead-acid battery, 12 Vdc 7 Ah, 1 number	Sealed lead-acid battery, 12 Vdc 7 Ah, 2 number
Runtime (Half load)	4 min	4.5 min
Typical recharge time	6 hours recover to 90% capacity	
Service Replaceable Battery**	Yes, APCRBCV210	Yes, APCRBC176
Management		
LED	Online mode (Green On), On battery mode (Green On/Off)	
Audible alarm	Yes, with user disabling capability	
Circuit breaker	5 A Circuit Breaker	7 A Circuit Breaker
Surge energy rating	255 J	
Physical		
Net dimensions W x D x H	3.86 in x 5.45 in x 12.20 in (98 mm x 138.5 mm x 310 mm)	5.51 in x 7.48 in x 15.35 in (140 mm x 190 mm x 390 mm)
Net weight	4.00 Kg (8.81 lb)	7.20 Kg (15.87 lb)
Color	Raven Black	
Environment		
Operating temperature	32...104 °F (0...40 °C)	
Operating relative humidity	0...95%, non-condensing	
Operating elevation	0 to 3000 ft (0 to 1,000 m): Normal operation 3280 to 9842 ft (1,000 to 3,000 m): Output power reduces @ 1% for every 328 ft/100 m increase in height	
Storage temperature	5 to 113 °F (-15 to 40 °C)	
Storage relative humidity	0...95%, non-condensing	
Storage elevation	0 to 9842 ft (0 to 3,000 m)	
Audible noise at 1 m from surface of unit	≤ 45.0 dBA	
Conformance		
Regulatory approvals	BIS per IS 16242 (Part 1) : 2014 / IEC 62040-1 : 2008	
Protection class	IP20	
Standard warranty	24 months for UPS and battery	

\*Runtime in this table are approximate. Values are based upon new, fully charged battery at 25°C temperature.

\*\* Service replaceable batteries can only be replaced by an APC authorized service technician.

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