



Essential Power Protection

APC Back-UPS BVK Series

Solution at a Glance

APC™ Back-UPS™ BVK series is a cost effective power protection solution for home and home office environments.

The electronic devices you rely on for communication, security and entertainment depend on a stable network connection.

Ensure reliable uptime and clean power for your essential devices.



Ideal Power Protection for the following environments and devices:



Home Office

Work from home & remote learning devices



Home Entertainment

Living room essentials



Smart Home

IoT electronics

- Modem / Router
- PC Desktop Computer
- PC Monitor
- Network-attached Storage

- Modem / Router
- TV Box
- Television
- Music Speaker

- Modem / Router
- Smart Speaker
- Home Security / Surveillance Camera

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Life Is On

Schneider
Electric

Product Features

Self-Test

Automatic test of the internal battery when UPS is turned on or when it operates in On Line Mode for 14 days.

Auto-Restart Function

Enables the UPS to restart automatically when main recovers after a complete battery discharge

1GB Network Protection

Safeguards your equipment and valuable files from "back door" surges traveling along data lines without sacrificing internet speed

Quick Mute

Temporarily mute audible alarms such as On Battery with a short press of the Power button. A short double beep will confirm that Quick Mute has been activated.

Battery Backup & Surge Protector Outlets

Keep your valuable devices running when the power is outside expected levels

Built-In AVR

Instantly corrects low/high voltage fluctuations and is Active Power Correction

USB Type A & C Charging Ports

Conveniently charge your mobile devices via 2 USB (Type A & C) charging ports

Voltage Sensitivity Adjustment

Easily adjust UPS voltage sensitivity (low, medium) in just a few easy steps.

PowerChute Software (PCPE)

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

LED Brightness Setting

Control the brightness of LED with a short press of the Power button during On Line mode.



Runtime Chart

How much runtime will this Back-UPS provide?*

		BVK750M2	BVK950M2	BVK1200M2
	Applications			
40W	Entry-level desktop with 20" LED monitor + internet modem and router	70 minutes	76 minutes	80 minutes
79W	Notebook computer + network gateway + internet modem and router	35 minutes	39 minutes	42.5 minutes
119W	Mid-range PC with 20" LED + Notebook + network gateway + internet modem and router	22 minutes	24.5 minutes	27 minutes

*Runtimes and energy savings will vary according to device(s), usage and power settings.

Technical Specs

UPS Model	BVK750M2	BVK950M2	BVK1200M2
Output			
Nominal output voltage	120V	120V	120V
Output frequency	50/60 +/- 5Hz (On-Line) 50/60 +/- 0.5Hz (On-Battery)	50/60 +/- 5Hz (On-Line) 50/60 +/- 0.5Hz (On-Battery)	50/60 +/- 5Hz (On-Line) 50/60 +/- 0.5Hz (On-Battery)
Power factor	0.55	0.51	0.54
Waveform type	Stepped approximation to a sinewave	Stepped approximation to a sinewave	Stepped approximation to a sinewave
Output connections	(4) NEMA 5-15R	(6) NEMA 5-15R	(8) NEMA 5-15R
Input			
Nominal input voltage	120V	120V	120V
Input voltage range	89-145 VAC	89-145 VAC	89-145 VAC
Input connections	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
Batteries			
Battery replacement	Serviceable	Serviceable	Serviceable
Recharge time	6 hours	6 hours	6 hours
Runtime estimates	See table below		
Communications and management			
Interface ports	USB	USB	USB
Monitoring software	PCPE	PCPE	PCPE
LED	Yes	Yes	Yes
Data line protection	RJ45 Gigabit	RJ45 Gigabit	RJ45 Gigabit
Circuit breaker	Circuit Breaker 10A	Circuit Breaker 10A	Circuit Breaker 13A
Surge energy rating	350	350	350
Physical			
Cord length	5ft	5ft	5ft
USB ports in front	Type A + Type C (5V 2Amp shared)	Type A + Type C (5V 2Amp shared)	Type A + Type C (5V 2Amp shared)
Dimensions (height x width x depth)	35.5 x 12.0 x 16.0 cm	35.5 x 12.0 x 16.0 cm	35.5 x 12.0 x 19.0 cm
Net weight (kg)	5.5	6.2	7.7
Conformance			
Approvals	FCC Part 15 Class B, cTUVus certified, DOE	FCC Part 15 Class B, cTUVus certified, DOE	FCC Part 15 Class B, cTUVus certified, DOE
Warranty	3 years for UPS only	3 years for UPS only	3 years for UPS only
RoHS Compliant	Yes	Yes	Yes