



Certainty in a Connected World

APC Back-UPS™ BN450M-CA

Power and protect all of your critical electronics while maintaining your internet connection during prolonged outages. The new and improved APC Back-UPS™ BN450M-CA keeps you connected to what matters the most by providing more runtime and battery backup outlets than ever before.

www.apc.com

Life Is 

APC[®]
by Schneider Electric

APC Back-UPS™ BN450M-CA



Power and protect all of your critical electronics while maintaining your internet connection during prolonged outages. The new and improved APC Back-UPS™ BN450M-CA keeps you connected to what matters the most by providing more runtime and battery backup outlets than ever before.

Certainty in a connected world

The new APC Back-UPS™ BN450M-CA optimize home and small business uninterruptible power supplies (UPS) by focusing on the most critical aspects of power protection:

More Runtime: Power your critical electronics for longer than ever before; the BN450M-CA is capable of powering your wireless networking equipment for 2+ hours after safely shutting down your PC or other high powered devices.

More Battery Backup Outlets: Power more of your critical electronics during a power outage; the BN450M-CA has enough outlets to power up to 4 devices.

Smaller and Lighter: The BN450M-CA is smaller and lighter than previous models, allowing you to easily relocate and position your UPS in any environment.

Never let a power disruption interrupt your life again, with the new APC Back-UPS powering your critical electronics:

- Check email
- Stream movies and TV shows
- Make phone / video calls
- Continue gaming
- Maintain home automation and security systems

Stay connected for hours, not minutes

Power your wireless home networking equipment (router and modem) and maintain your internet connections for 2+ hours after safely shutting down your PC or other high powered devices.

Charge and power more devices at once

4 battery backup and 2 surge protected outlets ensures you have emergency power for any device.

Wider outlet spacing for both high and low power devices

After safely shutting down your high power equipment, run low power devices (home networking equipment, VOIP) for hours.

Reliable surge protection for peace of mind

Ensure your valuable electronic investments against damaging lightning, surges and spikes

Reliably silence alarms

Quick mute alarms with the touch of a button

Multiple alarm settings

Customize your power notifications so you only get information that is important to you

Wall mounting sockets

Keyhole sockets for mounting the UPS in structured wiring closets, behind desks, in basements, garages, etc.

3 year warranty, \$75,000 Equipment Protection Policy

UPS and connected equipment insurance from the industry's most trusted power protection

Life Is On

APC[®]

by Schneider Electric

APC Back-UPS™

BN450M-CA Technical Specifications

Extended runtime for high and low power devices

- Wireless router
- Broadband modem
- Mobile devices
- Desktop Computer (PC)
- External monitor
- Voice-over IP (VOIP) phone
- Wi-Fi home security camera
- Structured wiring closet
- Television
- Security system
- Automation hub
- Gaming console



Runtime

Internet modem and router	(10 watts)	2.3 hours
Entry level PC	(40 watts)	45 minutes
Notebook computer + network gateway	(80 watts)	15.6 minutes
Midrange PC with 20" LCD + Notebook + network gateway	(180 watts)	4.9 minutes

Output

Output Capacity	450 VA, 255 Watts
Output Voltage / Frequency (On utility)	120 Vac / 50 or 60 Hz +/- 1Hz autosensing
Output Voltage / Frequency (On battery)	115 Vac +/- 8% / 50 or 60 Hz +/- 1Hz autosensing
Output Connections	6 NEMA 5-15 outlets; 4 battery backup/surge protection, 2 surge-only outlets
Waveform Type	Simulated Sine Wave

Surge Protection

AC Power Surge Protection	All Outlets
Circuit Breaker	7 A
AC Input	Resettable Circuit Breaker

Input

Maximum Adjustable Input Voltage	88-142 Vac
Frequency	47-63 Hz
Input Voltage Range	92-139 Vac (medium sensitivity, default); 88-142 Vac (low sensitivity); 96-136 Vac (high sensitivity)
Input Connection	5 ft. (1.52 meter) line cord with NEMA 5-15 right angle plug

Physical

Color	Black
Dimensions (HxWxD)	5.51" x 9.96" x 4.13" (14.0 cm x 25.3 cm x 10.5 cm)
Weight	5.72 lb (2.6 kg)

Management

Alarms	Audio and Visual Indicators
Warranty	3 years