



BE600M1 shown

# Certainty in a Connected World

## APC Back-UPS™

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

[www.apc.com](http://www.apc.com)

Life Is 

**APC**<sup>®</sup>  
by Schneider Electric

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## Certainty in a connected world

The new APC Back-UPS™ 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 new APC Back-UPS are capable of powering your wireless networking equipment for up to nearly 6 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 new APC Back-UPS have more battery backup outlets than ever before.

**USB Ports:** Conveniently located USB port(s) allows you to charge and power your mobile devices (smart phones, tablets, portable gaming consoles, etc.) during power outages.

**Smaller and Lighter:** The new APC Back-UPS are 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 up to nearly 6 hours after safely shutting down your PC or other high powered devices.

### Charge and power more devices at once

Battery backup and surge protected outlets with additional USB charging port(s) 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**®

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# APC Back-UPS™

## 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



	BE425M	BE600M1	BE850M2
<b>Runtime</b>			
Internet modem and router (10 watts)	2.3 hours	4.3 hours	5.9 hours
Entry level PC (40 watts)	45 minutes	67 minutes	90 minutes
Notebook computer + network gateway (80 watts)	18 minutes	30 minutes	41 minutes
Midrange PC with 20" LCD + Notebook + network gateway (180 watts)	5.8 minutes	10 minutes	14.8 minutes
<b>Output</b>			
Output Capacity	425 VA, 255 Watts	600 VA, 330 Watts	850 VA, 450 Watts
Output Voltage / Frequency (On utility)	115 Vac +/- 8%		
Output Voltage / Frequency (On battery)	50 or 60 Hz +/- 1Hz autosensing		
Output Connections	6 NEMA 5-15 outlets 4 battery backup outlets 2 surge only outlets	7 NEMA 5-15 outlets 5 battery backup outlets 2 surge only outlets	9 NEMA 5-15 outlets 6 battery backup outlets 3 surge only outlets
Waveform Type	Simulated Sine Wave		
<b>Surge Protection</b>			
AC Power Surge Protection	All Outlets		
Circuit Breaker	7 A	15 A	15A
AC Input	Resettable Circuit Breaker		
<b>Input</b>			
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		
<b>Physical</b>			
Color	Black		
Dimensions (HxWxD)	5.51" x 4.13" x 9.96" (14.0 cm x 10.5 cm x 25.3 cm)	5.47" x 4.13" x 10.79" (13.9 cm x 10.5 cm x 27.4 cm)	5.47" x 4.13" x 12.87" (13.9 cm x 10.5 cm x 32.7 cm)
Weight	5.72 lb (2.6 kg)	7.5 lb (3.4 kg)	9.02 lb (4.1 kg)
<b>USB Charging Port</b>			
USB Charger Output	N/A	7.5W / 5V / 1.5A	12W / 5V / 2.4A
USB Charger Type	N/A	1-USB A-Type	2-USB A-Type
Compatibility	N/A	USB charging specification 1.2	USB charging specification 1.2
<b>Management</b>			
Alarms	Audio and Visual Indicators		
Software	NA	PowerChute Personal Edition V3.0.2	
Warranty	3 years		