



BN650M1-TW 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

Life Is 

APC[®]
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

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



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Runtime		
Internet modem and router	(10 watts)	4.3 hours
Entry level PC	(40 watts)	67 minutes
Notebook computer + network gateway	(80 watts)	30 minutes
Midrange PC with 20" LCD + Notebook + network gateway	(180 watts)	10 minutes
Output		
Output Capacity	650 VA, 360 Watts	
Output Voltage / Frequency (On utility)	115 Vac +/- 8%	
Output Voltage / Frequency (On battery)	50 or 60 Hz +/- 1Hz autosensing	
Output Connections	7 NEMA 5-15 outlets	
	5 battery backup outlets	
	2 surge only outlets	
Waveform Type	Simulated Sine Wave	
Surge Protection		
AC Power Surge Protection	All Outlets	
Circuit Breaker	15A	
AC Input	Resettable Circuit Breaker	
Input		
Maximum Adjustable Input Voltage	92-139 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)	5.47" x 10.79" x 4.13" (13.9 cm x 27.4 cm x 10.5 cm)	
Weight	7.5 lb (3.4 kg)	
USB Charging Port		
USB Charger Output	7.5W / 5V / 1.5A	
USB Charger Type	1-USB A-Type	
Compatibility	USB charging specification 1.2	
Management		
Alarms	Audio and Visual Indicators	
Software	PowerChute Personal Edition V3.0.2	
Warranty	3 years	