Back-UPS

Intelligent, reliable protection for your home or small business

"Certainty in a Connected World"

Life Is On | **APC**
by **Schneider** Electric

Certainty in
power protection

Back-UPS
models

Management
solutions

Life Is On | APC
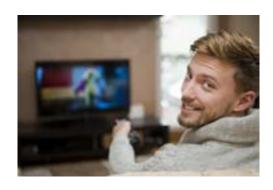by Schneider Electric

Certainty in power protection

An uninterruptible power supply (UPS) provides an uninterruptible source of power to your devices to guarantee that your network and attached equipment will remain available and operational. In addition to maintaining network connectivity during power outages, a UPS will protect attached equipment from potential damage during outages and other power-related events such as voltage spikes, a reduction in input voltage, noise, or unstable frequencies, giving you the peace of mind and reliability you deserve.

Why you need a UPS

Home

The electronics you rely on every day for communication, security, and entertainment are at risk of damage and disconnect due to unexpected blackouts, voltage fluctuations, and other power disruptions. A UPS will provide backup power and protection for a variety of your critical household electronics.

Business

Downtime caused by power outages is frustrating for anyone, but can be financially crippling for a business. Every year billions of dollars are lost due to the downtime caused by power disruptions that a proper UPS setup could have protected.

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Back-UPS models

Back-UPS Connect

A revolutionary UPS designed to protect the home network and mobile devices

The Back-UPS Connect family is an innovative line of UPSs specially designed to power networking equipment for prolonged periods of time. Run a router, modem, and other low-power devices for 3 to 5 hours during a power outage.

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Back-UPS Connect models

IDEAL FOR:

• Wi-Fi (router and modem)

• Smartphones

• Tablets

• VOIP

Back-UPS Connect features:

• Outlets provide abundant runtime for network gateway equipment and other critical low-power devices, allowing for hours of internet access during a power outage

• Increases UPS availability by allowing quick, easy battery replacement

• Quickly understand unit and power status with visual indicators

• Up to 5 hours of runtime for network devices and other low power loads

• Removable lithium-ion battery for on-the-go charging (BGE50ML only)

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Back-UPS Connect models

IDEAL FOR:

- Wi-Fi (router and modem)
- Smartphones
- Tablets
- VOIP

	BGE50ML	BGE70	BGE90M
OUTPUT			
Power Capacity	50 Watts / 84 VA	75 Watts / 125 VA	75 Watts / 125 VA
Output Connections	(2) NEMA 5-15R (Battery Backup)	(3) NEMA 1-15R (Battery Backup)	(3) NEMA 1-15R (Battery Backup)
INPUT			
Input voltage range for main operations (max adjustable range)	92-139V	90-140V	90-140V
Input Connection	NEMA 5-15P	NEMA 1-15P	NEMA 1-15P
RUNTIME ESTIMATES			
10 W	144 min	190.2 min	303.2 min
25 W	63 min	75.9 min	122.6 min
50 W	33 min	34.9 min	57.7 min
75 W	n/a	21.2 min	36.1 min
COMMUNICATIONS AND MANAGEMENT			
USB Charging Port	Yes	No	Yes
Control Panel	LED status display with On Line: On Battery	LED status display with On Line: On Battery and Overload indicators	LED status display with On Line: On Battery: Replace Battery and Overload indicators
PHYSICAL			
Dimensions (H x W x D; inches)	2.3 x 7.72 x 7.01	5.2 x 4.13 x 8.86	5.2 x 4.13 x 8.86

Back-UPS

Quality, affordable power protection for valuable home and small business electronics

Back-UPS provide guaranteed power and surge protection for desktop computers, wireless networks, gaming consoles, and other critical electronics in your home or business. Models supply battery backup power during outages and unsafe voltage fluctuations, as well as protection from damaging surges and spikes. APC Back-UPS are the perfect choice to ensure your valuable home and small business electronics are protected and stay connected during outages.

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Back-UPS models

Back-UPS features & benefits:

• Stay available and connected by powering critical devices (computers, wireless networking devices, gaming consoles, security systems, and other electronics) during a blackout.

• Guaranteed device protection from surges, spikes, and lightning.

• Surges and spikes can travel across AC and data lines, causing data loss, destroying equipment, and placing stress on computers and electronics. Dataline surge protection defends your electronics from surges and spikes traveling over multiple data lines.

• Building wiring fault indicator informs you of potentially dangerous wiring problems in your wall circuit. Contact an electrician if the wiring fault indicator is on.

• PowerChute Personal Edition software provides UPS management options, safe system shutdown, and energy monitoring to enable cost savings and prevent potential data corruption.

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Back-UPS retail models

IDEAL FOR:

- Entry-level computers
- Digital cable boxes
- Streaming media devices
- Home network equipment

	BN450M	BN650M1	BN900M
OUTPUT			
Power Capacity	255 Watts / 450 VA	360 Watts / 650 VA	480 Watts / 900 VA
Output Connections	(2) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(2) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)	(3) NEMA 5-15R (Surge Protection) (6) NEMA 5-15R (Battery Backup)
INPUT			
Input voltage range for main operations (max adjustable range)	88-139V	92-139V	92-139V
Input Connection	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
RUNTIME ESTIMATES			
50 W	36.2 min	49.8 min	69.8 min
100 W	14.9 min	22.5 min	31.5 min
250 W	2.6 min	5.8 min	9 min
500 W	n/a	n/a	n/a
700 W	n/a	n/a	n/a
Full load	2.6 min	2.5 min	2.2 min
COMMUNICATIONS AND MANAGEMENT			
USB Charging Port	Yes	Yes	Yes
Control Panel	LED Status display with On Line: On Battery	LED Status display with On Line: On Battery: Replace Battery and Overload Indicators	LED Status display with On Line: On Battery: Replace Battery and Building Wiring Fault
Interface Ports	n/a	USB	USB
PHYSICAL			
Dimensions (H x W x D; inches)	5.52 x 9.98 x 4.13 inches	5.47 x 10.79 x 4.13 inches	5.47 x 12.87 x 4.13 inches
Weight	5.73 lbs.	7.7 lbs.	9.04 lbs.

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Back-UPS e-tail models

IDEAL FOR:

- Entry-level computers
- Digital cable boxes
- Streaming media devices
- Home network equipment

	BE425M	BE600M1	BE850M2
OUTPUT			
Power Capacity	255 Watts / 425 VA	330 Watts / 600 VA	450 Watts / 850 VA
Output Connections	(2) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(2) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)	(3) NEMA 5-15R (Surge Protection) (6) NEMA 5-15R (Battery Backup)
INPUT			
Input voltage range for main operations (max adjustable range)	88-139V	92-139V	92-139V
Input Connection	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
RUNTIME ESTIMATES			
50 W	36.2 min	51 min	70.6 min
100 W	14.9 min	22.6 min	31.7 min
250 W	2.7 min	5.9 min	9.1 min
500 W	n/a	n/a	n/a
700 W	n/a	n/a	n/a
Full load	2.6 min	3.2 min	2.7 min
COMMUNICATIONS AND MANAGEMENT			
USB Charging Ports	Yes	Yes	Yes
Control Panel	LED Status Display with On Line: On Battery	LED Status Display with On Line: On Battery: Replace Battery and Overload indicators	LED Status Display with On Line: On Battery: Replace Battery and Building Wiring Fault
Interface ports	n/a	USB	USB
PHYSICAL			
Dimensions (H x W x D; inches)	5.52 x 9.98 x 4.13 inches	5.47 x 10.70 x 4.13 inches	5.47 x 12.87 x 4.13 inches
Weight	5.73 lbs.	7.7 lbs.	9.04 lbs.

Back-UPS

High performance power protection for valuable home office and audio-video electronics.

The Back-UPS Pro family offers guaranteed power protection for high performance computer systems, networks, external storage devices, game consoles, and other electronics in your home or business. Back-UPS Pro models supply electronics with abundant battery backup power during extended outages. Premium features of this family include Automatic Voltage Regulation (AVR), an LCD display, energy saving functionality, and PowerChute management software. Combined with the rest of the Back-UPS family features, Back-UPS Pro is the perfect choice to protect your equipment and date while keeping your system available when you need it.

Back-UPS Pro models

IDEAL FOR:
- High performance computers & workstations
- Stereo equipment
- Large televisions
- External storage devices

Back-UPS features & benefits:

- Automatic voltage regulation (AVR) instantly corrects voltage fluctuations to safe levels without using the battery, saving battery runtime for extended power outages.

- LCD display provides updates on the status of 20 different utility and battery backup conditions, including battery power, runtime, capacity remaining, and power event history.

- Stay available and connected by powering high performance electronics (PCs, gaming consoles, routers/modems, point-of-sale (POS) devices, and security systems) through extended outages.

- Guaranteed device protection from surges, spikes, and lightning.

- Surges and spikes can travel across AC, coax, and data lines, causing data loss, destroying equipment, and placing stress on computers and electronics. Dataline and coaxial surge protection defends your electronics from surges and spikes traveling across multiple data lines.

- PowerChute Personal Edition software provides UPS management options, safe system shutdown, and energy monitoring to enable cost savings and prevent potential data corruption.

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Back-UPS Pro etail models

IDEAL FOR:

- High performance computers & workstations
- Stereo equipment
- Large televisions
- External storage devices

	BR700G	BR1000G	BR1300G	BR1500G
OUTPUT				
Power Capacity	420 Watts / 700 VA	600 Watts / 1000 VA	780 Watts / 1300 VA	865 Watts / 1500 VA
Output Connections	(3) NEMA 5-15R (Surge Protection) (3) NEMA 5-15R (Battery Backup)	(4) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(5) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)	(5) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)
INPUT				
Input voltage range for main operations (max adjustable range)	88-143V	88-148V	88-139V	88-139V
Input Connection	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
RUNTIME ESTIMATES				
50 W	67 min	98 min	120 min	128 min
100 W	32.9 min	56.7 min	57 min	69.2 min
250 W	10.2 min	17.9 min	18 min	25.8 min
500 W	n/a	5.5 min	10 min	10.3 min
700 W	n/a	n/a	3 min	5.9 min
Full load	4 min	3.5 min	2 min	3.8 min
COMMUNICATIONS AND MANAGEMENT				
Control Panel	Multi-function LCD status and control console	Multi-function LCD status and control console	Multi-function LCD status and control console	Multi-function LCD status and control console
Interface ports	USB	USB	USB	USB
PHYSICAL				
Dimensions (H x W x D; inches)	7.48 x 3.58 x 12.2 inches	9.84 x 3.93 x 15.04 inches	11.85 x 4.41 x 15.94 inches	11.85 x 4.41 x 15.04 inches
Weight	15.73 lbs.	23.58 lbs.	23.1 lbs.	26.62 lbs.

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Back-UPS Pro Retail models

IDEAL FOR:

- High performance computers & workstations
- Stereo equipment
- Large televisions
- External storage devices

	BN1080G	BX1300G	BX1500G
OUTPUT			
Power Capacity	650 Watts / 1080 VA	780 Watts / 1300 VA	865 Watts / 1500 VA
Output Connections	(4) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(4) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(5) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)
INPUT			
Input voltage range for main operations (max adjustable range)	88-139V	88-139V	88-139V
Input Connection	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
RUNTIME ESTIMATES			
50 W	109 min	128 min	128 min
100 W	64.5 min	56.8 min	69.2 min
250 W	19.1 min	18.6 min	25.8 min
500 W	5.7 min	6.5 min	10.3 min
700 W		3.1 min	5.9 min
Full load	2.9 min	2.3 min	3.8 min
COMMUNICATIONS AND MANAGEMENT			
Control Panel	Multi-function LCD status and control console	Multi-function LCD status and control console	Multi-function LCD status and control console
Interface ports	USB	USB	USB
PHYSICAL			
Dimensions (H x W x D; inches)	9.84 x 3.94 x 15.04 inches	11.85 x 4.41 x 15.04 inches	11.85 x 4.4 x 15.04 inches
Weight	23.58 lbs.	23.1 lbs.	23.76 lbs.

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Back-UPS Pro Compact Tower Models

IDEAL FOR:

- High performance computers & workstations
- Stereo equipment
- Large televisions
- External storage devices

	BX850M	BX1000M	BX1350M	BX1500M
OUTPUT				
Power Capacity	510 Watts / 850 VA	600Watts / 1.0 kVA	810 Watts / 1350 VA	900 Watts / 1500 VA
Output Connections	(4) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)	(4) NEMA 5-15R (selector_surgetitle) (4) NEMA 5-15R (Battery Backup)	(5) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)	(5) NEMA 5-15R (Surge Protection) (5) NEMA 5-15R (Battery Backup)
INPUT				
Input voltage range for main operations (max adjustable range)	88-139V	88 - 139V	88-139V	88-139V
Input Connection	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
RUNTIME ESTIMATES				
50 W	57 min	82 min	103 min	134 min
100 W	29.2 min	43 min	54.5 min	68 min
250 W	9.1 min	n/a	19.5 min	24.1 min
500 W	2.1 min	11 min	7.2 min	9.2 min
700 W	n/a	n/a	3.7 min	5.1 min
Full load	2 min	2 min	2.5 min	2.8 min
COMMUNICATIONS AND MANAGEMENT				
Control Panel	Multi-function LCD status and control console	Multi-function LCD status and control console	Multi-function LCD status and control console	Multi-function LCD status and control console
Interface ports	USB	USB	USB	USB
PHYSICAL				
Dimensions (H x W x D; inches)	7.48 x 3.58 x 12.2 inches	7.48 x 3.58 x 12.2 inches	9.84 x 3.94 x 15.04 inches	9.84 x 3.94 x 15.04 inches
Weight	14.99 lbs.	15.87 lbs.	22.49 lbs.	24.25 lbs.

Life Is On | **APC**
by Schneider Electric

Back-UPS
management
solutions

Life Is On

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PowerChute Personal Edition

Built-in manageability for your UPS unit.

PowerChute Personal Edition software provides safe system shutdown in the event of an extended power outage or computer power problem, preventing potential data corruption. Designed for exceptional usability, it provides first-time users with optimal PC power protection based on APC industry-leading power management expertise. Users also have the option to tailor PowerChute settings for their individual circumstances. Energy cost and CO_2 monitoring provides users with a greater understanding of the energy consumed by protected equipment and energy plans enable cost savings. Note: Features vary by Back-UPS model and by operating system.

PowerChute Personal Edition features:

- Automatic self-test
- Status at a glance
- Context-sensitive help
- Power performance
- Hibernation
- Power performance
- Operating system shutdown
- Convenient installation
- Exclusive silent operation at night

Certainty in a Connected World

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