



APC Back-UPS Pro BN1050M

Quality power protection for your critical home and small business electronics

Solution at a Glance

APC™ Back-UPS Pro mini-tower models are designed to power your critical electronics during blackouts and protect them from the dangers of surges, spikes, lightnings, and power outages.

By powering your critical electronics during blackouts, you ensure personal and professional connectivity when it matters most. Improvements in size and surge protection come at an affordable price, making the Back-UPS Pro mini-tower models a perfect solution for your power protection needs.



For everyday demanding use devices, such as:



PCs



Network



Office Equipment



Gaming



AV

apc.com

Life Is On

Schneider
Electric

Features

Extended runtime for network connectivity

Power your wireless home networking equipment (router and modem) and maintain your internet connection up to 3.5 hours after safely shutting down your PC or other high powered devices.

Automatic voltage regulation (AVR)

AVR instantly corrects voltage fluctuations through brownouts and overvoltages, saving your critical battery power for blackouts when you need it the most.

Hot-swappable batteries

Ensures clean uninterrupted power to protect equipment while batteries are being replaced.

Lifetime data recovery warranty

Professional data recovery services in the event that data is lost due to the failure of the unit.

Reliable surge protection for peace of mind

Ensure your valuable electronic investments against damaging lightning, surges and spikes with 1103 Joules of built-in protection.

Compact design

Mini-tower size provides for easier installation and a comfortable fit within your electronics assortment.

PowerChute software

Access to additional power protection and management features:

- Preserves your work and shuts down system during outages
- Restarts the system, minimizing work disruptions
- Enables customization of Back-UPS settings
- Monitors and displays power and battery status

Runtime Estimates

Applications

Runtime

40W	Entry-level desktop with 20" LED monitor + internet modem and router
79W	Notebook computer + network gateway + internet modem and router
119W	Mid-range PC with 20" LED + Notebook + network gateway + internet modem and router
240W	Performance PC with 24" LED monitor, External powered speakers + internet modem and router

1 h 38 mins

54 mins

35 mins

14 mins

Technical Specs

Output	
Rated VA	1050VA
Rated Watts	600W
Output voltage	98 to 139 Vac (On-Line) 115 Vac +/- 8% (On-Battery)
Waveform type	Square wave
Output connections	8 total, 4 battery backup and 4 surge only
Input	
Nominal input voltage	120 Vac
Rated current	12A
Input voltage range	89 – 139 Vac
Input connections	NEMA 5-15P
Batteries	
Battery replacement	User replaceable
Replacement battery	APCRBC158
Recharge time	12-16 hours
Management	14-day automatic self-test, replace battery indicator and alarm
Communications management and surge protection	
Interface ports	USB
Monitoring software	PCSS
LCD	Yes
Circuit breaker	Circuit Breaker 15A
Surge energy rating	1103 Joules
Physical	
Cord length	6ft
Dimensions (height x width x depth)	190 x 91 x 310 mm
Net weight (kg)	7.2
Conformance	
Approvals	FCC Part 68 Class B, TUV C-US certified, VCCI Class B
Warranty	3 years
Equipment protection policy	Lifetime: \$250,000
RoHS Compliant	Yes