

Product data sheet

Specifications



APC Back-UPS Pro 1050VA Retail, 1050VA, 600W, 8 outlets, LCD display

BN1050M

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Maximum Input Current per Phase 12 A

Switching current capacity 15 A

Efficiency at full load 88...139 V

Input Frequency 60 Hz +/- 3 Hz

Output voltage 120 V AC 1 phase

Rated power in W 600 W

rated power in VA 1050 VA

output connection type 4 NEMA 5-15R surge
4 NEMA 5-15R

USB Charging Port None

Maximum configurable power in VA 1050 VA

Max Configurable Power (Watts) 600 W

Maximum output current 15 A

Transfer Time 8ms typical : 10 ms maximum

Topology Line Interactive

Waveform Type Stepped approximation to a sinewave

Output frequency 60 Hz sync to mains

Replacement battery [APCRBC158](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size Lead-acid internal included

Control panel Multi-function LCD status and control console

UPS connectivity USB port

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Surge energy rating	1103 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Cable length	6 ft (1.8 m)
Number of cables	1
color	Black
Height	7.5 in (190 mm)
Width	3.6 in (91 mm)
Depth	12.2 in (310 mm)
Product Weight	15.9 lb(US) (7.2 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS Pro
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	California (CEC) Battery Charger ENERGY STAR V2.0 (USA) TUV C-US certified
Equipment protection policy	Lifetime : \$250000
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...5000 ft (0...1524 m)
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	48.5 Btu/h
Operating altitude	0...3000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Life	3...5 year(s)

Battery Charge Power (Watts)	12 W rated
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Ordering and shipping details

GTIN	731304625346
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	10.0 in (25.3 cm)
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Package 1 Width	17.4 in (44.2 cm)
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Package 1 Length	5.6 in (14.2 cm)
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Package weight(Lbs)	17.6 lb(US) (8 kg)
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SCC14	10731304625343
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Contractual warranty

Warranty (in months)	12 Battery 36 UPS
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	285 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	77 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	207 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.7 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	50414655-abe7-48e2-9b8c-578e40cce4a8
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Power goes out. You stay connected to what matters.

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

The image is a marketing illustration for the APC Back-UPS Pro BN1050M. It features the Schneider Electric logo at the top left, followed by the APC logo. The product name 'APC Back-UPS Pro' is written in a large green font. Below it, the text 'Reliable battery backup and surge protection to keep you connected' is displayed. To the right is a photograph of the black, tower-style UPS unit. At the bottom, five circular icons represent key features: a bar chart for power capacity, a lightning bolt for voltage regulation, a battery for runtime, a power outlet for NEMA outlets, and a battery pack for replaceable batteries.

Life Is On | Schneider Electric

APC

APC Back-UPS Pro

Reliable battery backup and surge protection to keep you connected

- 1050VA/600W
- Automatic Voltage Regulation
- Long battery runtime
- 8 NEMA 5-15R outlets
- User replaceable batteries

Offer Marketing Illustration

Product benefits / Features



Robust battery to keep you on track

Reliable runtime allows you to continue critical activities when the power is out.

Offer Marketing Illustration

Product benefits / Features



Smaller and lighter than other Back-UPS models...
...to fit conveniently on the desk or under it.

Offer Marketing Illustration


Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Complete power protection for every day



APC Back-UPS Pro automatically corrects voltage levels to deliver clean, consistent power, 24/7

so your devices perform better, last longer and stay connected during power outages.

Offer Marketing Illustration

Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features



Power goes out. You stay connected to what matters.

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Image of product / Alternate images

Alternative



