

Product data sheet

Specifications



APC Back UPS, 950VA/480W, Tower, 120V, 6x NEMA 5-15R outlets, USB Type A + C Ports, User Replaceable Battery

BVK950M2

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Input protection type Circuit breaker

Plug standard NEMA 5-15P

Efficiency at full load 108...150 V

Output voltage 120 V AC 1 phase

Rated power in W 480 W

rated power in VA 950 VA

output connection type 6 NEMA 5-15R

USB Charging Port None

Maximum configurable power in VA 950 VA

Max Configurable Power (Watts) 480 W

Topology Line Interactive

Waveform Type Stepped approximation to a sinewave

Output frequency 50/60 Hz

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Capacity 9 Ah

Battery Size Lead-acid internal included

Control panel LED Status display with On Line : On Battery

Emergency Power Off (EPO) Yes

UPS connectivity None

Surge energy rating 350 J

Cable length 4.9 ft (1.5 m)

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

Number of cables	1
color	Black
Height	6.3 in (160 mm)
Width	4.7 in (120 mm)
Depth	14.0 in (355 mm)
Product Weight	13.7 lb(US) (6.2 kg)
Mounting preference	No preference
USB compatible	No
Mounting mode	Tower
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

IP degree of protection	IP20 CSA C22.2 No 107.3
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Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	12 V
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Typical recharge time	6 h

Ordering and shipping details

GTIN	731304449133
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.8 in (25 cm)
Package 1 Width	7.8 in (19.7 cm)
Package 1 Length	16.9 in (43 cm)
Package weight(Lbs)	15.0 lb(US) (6.8 kg)

Contractual warranty

Warranty (in months)	36
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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	242 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	65 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	176 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 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	8c493f2b-82c6-495f-a54a-f7d594e2b537
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
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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
Take-back	Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

AVR : Automatic Voltage Regulation

Voltage fluctuations put your devices at risk. AVR instantly corrects variances in incoming voltage, ensuring stable and consistent power to your connected devices.



Benefits of AVR



Increased battery life



Protection against system crash



Protection against data loss

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Stay connected in case of power outages

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



Power backup for your Wi-Fi Modem / Router

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

**Ideal power protection
for your home office**



Wi-Fi Modem / Router



PC desktop computer



PC monitor



Network-Attached storage



Image of product / Alternate images

Alternative

