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 (sync to mains)	50/60 Hz

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)
Number of cables	1
color	Black
Height	6.3 in (160 mm)
Width	4.7 in (120 mm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	14.0 in (355 mm)
Net 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

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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

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

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**

Use Longer

Lifetime extension

Repair	**No**

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



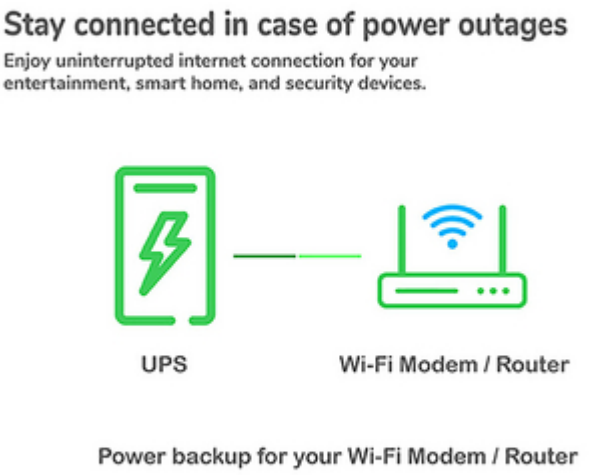
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



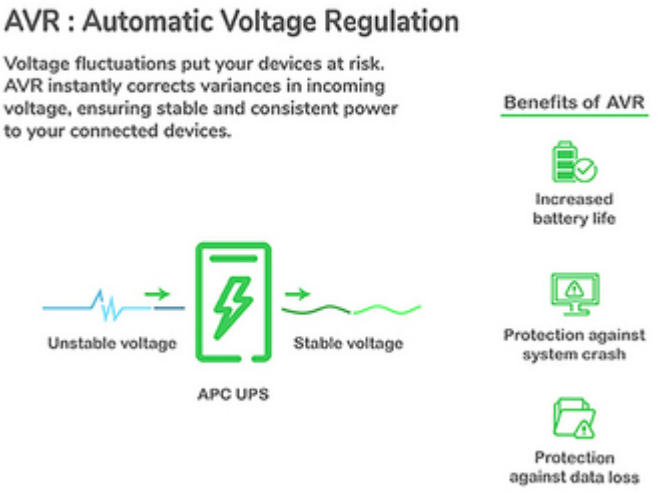
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Product benefits / Features



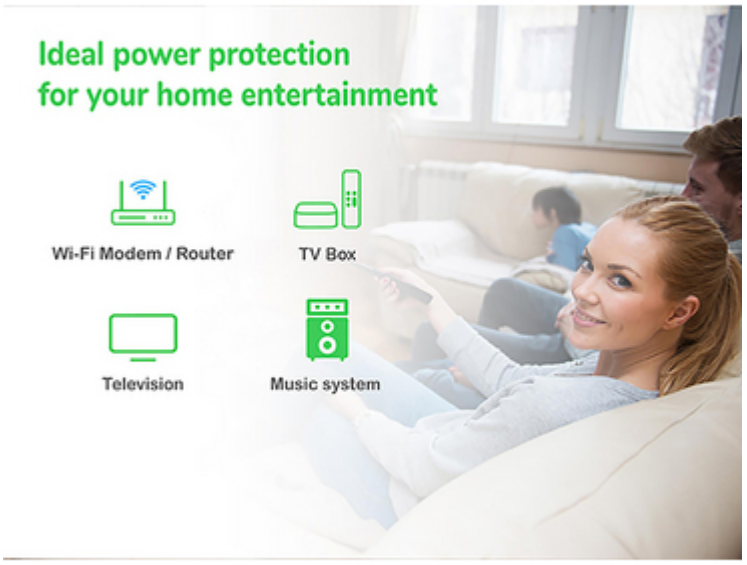
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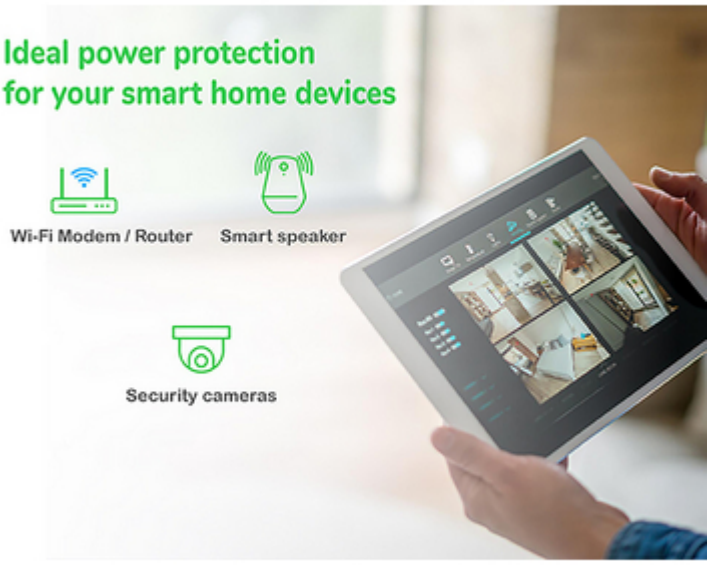
Offer Marketing Illustration

Product benefits / Features



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Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative



