

# Product data sheet

Specifications



## APC Back UPS, 900VA/480W, Floor/Wall Mount 120V, 9x NEMA 5-15R outlets, USB Type A Port

BVN900M1

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Plug standard	NEMA 5-15P
Efficiency at full load	88...143 V
Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	480 W
rated power in VA	900 VA
output connection type	6 NEMA 5-15R 3 NEMA 5-15R surge
USB Charging Port	None
Maximum configurable power in VA	900 VA
Max Configurable Power (Watts)	480 W
Transfer Time	6ms typical : 10ms maximum
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz not synced 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Replacement battery	<a href="#">APCRBCV212</a>

### Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

### Complementary

Battery Size	Lead-acid internal included
Control panel	LED Status display with On Line : On Battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	None

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	490 J
Height	5.5 in (139 mm)
Width	4.1 in (105 mm)
Depth	12.9 in (327 mm)
Product Weight	8.4 lb(US) (3.8 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Wall mount
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

## Environment

Product Certifications	California (CEC) Battery Charger cTUVus ENERGY STAR V2.0 (USA)
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...10000 ft (0...3048 m)
Relative Humidity	0...90 %
Storage Relative Humidity	0...95 % non-condensing
Operating altitude	0...6666 ft

## Batteries & Runtime

Battery Type	VRLA
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Battery Charge Power (Watts)	10000 W rated

## Ordering and shipping details

GTIN	731304413004
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## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.7 in (22.1 cm)
Package 1 Width	15.4 in (39 cm)

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<b>Package 1 Length</b>	6.2 in (15.7 cm)
<b>Package weight(Lbs)</b>	9.99 lb(US) (4.53 kg)
<b>Pallet layers</b>	8

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## **Contractual warranty**

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<b>Warranty (in months)</b>	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	161 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	43 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	117 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>



### 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	<a href="#">End of Life Information</a>
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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Stay connected and protected  
during power outages and surges

Back-UPS Series BVN900M1



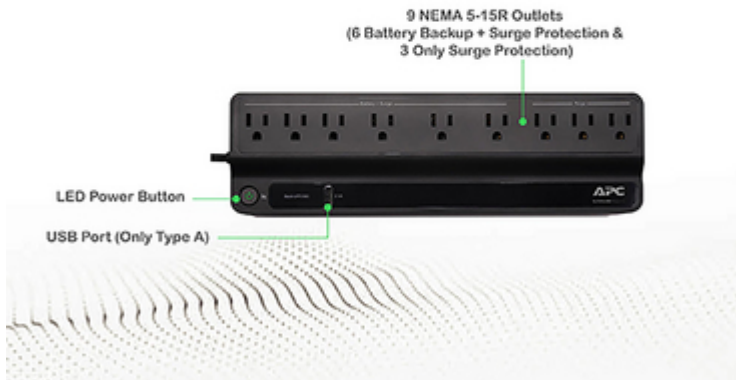
Offer Marketing Illustration

Product benefits / Features

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### Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



Offer Marketing Illustration

Product benefits / Features

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**Sleek and compact design to charge your essential devices**

With an integrated USB port and 9 outlets, connect your laptop, tablet, or smartphone to keep them charged during a power loss.

Image of product / Alternate images

Alternative

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