

# Product data sheet

Specifications



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

BVN900M1-CA

## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	120 V
Rated power in W	480 W
Rated power in VA	900 VA
Output connection type	6 NEMA 5-15R 3 NEMA 5-15R surge

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery charger power	10000 W rated
Battery power in VAh	100 VAh runtime
Extended runtime	0
Replacement battery	<a href="#">APCRBCV212</a>

## General

Provided equipment	user manual
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Height	5.47 in (13.9 cm)
Width	4.13 in (10.5 cm)
Depth	12.87 in (32.7 cm)
Net weight	8.38 lb(US) (3.8 kg)
Mounting preference	No preference
Mounting mode	Not rack-mountable

Two post mountable	0
USB compatible	No
Input	
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	88...143 V
Output	
Maximum configurable power in W	480 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	900 VA
Transfer time	6 ms typical : 10 ms maximum
Conformance	
Product certifications	California Energy Commission (CEC) cTUVus ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$75000
Environmental	
Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...90 %
Operating altitude	0...6666 ft
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...10000 ft (0.00...3048.00 m)
Communications & Management	
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge Protection and Filtering	
Surge energy rate	490 J
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.70 in (22.1 cm)
Package 1 Width	15.35 in (39 cm)
Package 1 Length	6.18 in (15.7 cm)
Package 1 Weight	9.99 lb(US) (4.53 kg)

Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 1 year for battery
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Recommended replacement(s)