



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## APC by Schneider Electric - APC Back UPS 900VA/480W Floor/Wall Mount 120V 9x NEMA 5-15R outlets, USB Type A Port User Replaceable Battery : BVN900M1-CA

### Specifications

<b>ENERGY STAR Unique ID:</b>	2356685
<b>Brand Name:</b>	APC by Schneider Electric
<b>Model Name:</b>	APC Back UPS 900VA/480W Floor/Wall Mount 120V 9x NEMA 5-15R outlets, USB Type A Port User Replaceable Battery
<b>Model Number:</b>	BVN900M1-CA
<b>Power Conversion Mechanism:</b>	Static
<b>Minimum Configuration Tested Model Number:</b>	BVN900M1
<b>Active Output Power Rating Minimum Configuration (W):</b>	480
<b>Apparent Output Power Rating Minimum Configuration (VA):</b>	900
<b>Topology (ac):</b>	Passive Standby
<b>Topology and Product Type Combined:</b>	Alternating Current (ac) - Offline (VFD)
<b>Application:</b>	Consumer
<b>Rated Input Voltage (V rms):</b>	120-120
<b>Rated Input Frequency (Hz):</b>	50-60
<b>Rated Output Voltage (V):</b>	120-120
<b>Rated Output Frequency (Hz):</b>	50-60
<b>Rack Mountable:</b>	No
<b>Height (mm):</b>	139
<b>Width (mm):</b>	105
<b>Depth (mm):</b>	327
<b>Total Number of Outlets:</b>	9
<b>Number of Battery Backup and Surge Protected Outlets:</b>	6
<b>Number of Surge Protected Only Outlets:</b>	3
<b>Normal Mode(s) Input Dependency Characteristic (ac):</b>	Voltage and Frequency Dependent
<b>Modular UPS:</b>	No
<b>Number of Normal Modes:</b>	Single-normal-mode
<b>Default Normal Mode (ac):</b>	Voltage and Frequency Dependent
<b>Test Input Voltage (V rms):</b>	120

<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	120
<b>Test Output Frequency (Hz):</b>	60
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	98.5
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	99.1
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	99.2
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	99.2
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	99.0
<b>Efficiency (%):</b>	99
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	2
<b>Energy Storage System Runtime at 50% Load (min.):</b>	10
<b>Energy Storage System Warranty (yrs):</b>	1
<b>Energy Storage System Information URL:</b>	<a href="https://www.se.com/us/en/product/APCRBCV212">https://www.se.com/us/en/product/APCRBCV212</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	None
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Model Web Page URL:</b>	<a href="https://www.apc.com/shop/us/en/products/P-BVN900M1">https://www.apc.com/shop/us/en/products/P-BVN900M1</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2020-03-10
<b>Date Certified:</b>	2020-02-26
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

APC Back UPS 900VA/480W Floor/Wall Mount 120V 9x NEMA 5-15R outlets, USB Type A Port User Replaceable Battery Factory Serviced,BVN900M1-CAW,; Std Exch APC Back UPS 900VA/480W Floor/Wall Mount 120V 9x NEMA 5-15R outlets, USB Type A Port User Replaceable Battery,BVN900M1-CAQ,

<b>UPC Codes</b>	731304413028
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**Captured On:**  
01/14/2025