



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

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

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

UPC Codes	731304413028
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Captured On:
06/09/2025