Product data sheet

Specifications

APC Back-UPS 900VA, 120V, 9 NEMA outlets (3 surge).

BN900M

⚠ **To be discontinued on:** Sep 30, 2024

⚠ **To be discontinued**

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	480 W
Rated Power In Va	900 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R 3 NEMA 5-15R surge
Cable Length	1.52 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph 🗗
Efficiency	View Efficiency Graph 🗗
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	13 W rated
Battery Power In Vah	102 VAh capacity 104 VAh runtime
Battery Life	2…5 year(s)
Replacement Battery	RBC17 🗗
Extended Runtime	0

General

Number Of Power Module Free Slots	0

Number Of Power Module Filled Slots	0
Redundant	No

Physical

Height	13.9 cm
Width	32.7 cm
Depth	10.5 cm
Net Weight	4.1 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	92...139 V

Output

Maximum Configurable Power In W	480 W
Output Frequency	50/60 Hz +/- 1 Hz sync to mains
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)
Equipment Protection Policy	Lifetime : $75000

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15…45 °C
Storage Relative Humidity	0…95 % non-condensing
Storage Altitude	0.00…15240.00 m
Acoustic Level	45 dBA

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control Panel	LED status display with on line : on battery : replace battery and building wiring fault

Surge Protection and Filtering

Surge Energy Rate	354 J

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Scc14	10731304326141
Pallet Unit Layers	16
Pallet Layers	5

Contractual warranty

Warranty	3 years repair or replace

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Energy Efficient   Take-back

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov