

Product data sheet

Specifications



APC Back-UPS Pro BN 1100VA,
120V, AVR, LCD, 2 USB charging
ports, 10 NEMA outlets (4 surge)

BN1100M2-CA

Overview

Lead Time	Usually in Stock
-----------	------------------

Main

Main Input Voltage	120 V
Rated Power In W	600 W
Rated Power In Va	1100 VA
Output Connection Type	6 NEMA 5-15R 4 NEMA 5-15R surge
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	0
Battery Recharge Time	16 h
Number Of Battery Replacement Quantity	2
Battery Charger Power	9 W rated
Battery Life	3...5 year(s)
Replacement Battery	APCRBC160
Extended Runtime	0

General

Provided Equipment	coaxial cable user manual USB cable
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Colour	Black
Height	26 cm
Width	10 cm
Depth	36.8 cm
Net Weight	9.8 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	60 Hz +/- 3 Hz
Input Voltage Limits	88...139 V
Maximum Input Current	12 A
Switching Current Capacity	15 A

Output

Maximum Configurable Power In W	600 W
Output Frequency	60 Hz +/- 3 Hz sync to mains
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave
Maximum Configurable Power In Va	1100 VA
Transfer Time	8 ms typical : 10 ms maximum

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) NOM TUV C-US certified
Equipment Protection Policy	Lifetime : \$150000

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...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...3048.00 m
Acoustic Level	45 dBA

Communications & Management

Control Panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	1080 J
Noise Suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Data Line Protection	Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	38 cm
Package 1 Width	50 cm
Package 1 Length	24.1 cm
Package 1 Weight	12.3 kg
Scc14	10731304335860

Contractual warranty

Warranty	3 years repair or replace
----------	---------------------------

Sustainability

Green Premium™ 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-CO₂ 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 Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Environmental Certifications

✓ Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information