

# 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
product or component type	Uninterruptible power supply (UPS)
output connection type	6 NEMA 5-15R 4 NEMA 5-15R surge
Cable length	6 ft (1.8 m)
Number of cables	1
Battery type	Lead-acid battery

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
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	<a href="#">APCRBC160</a>
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

Colour	Black
Height	10.2 in (26 cm)
Width	3.9 in (10 cm)
Depth	14.5 in (36.8 cm)
net weight	21.6 lb(US) (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	32.0000000000...104.0000000000 °F (0...40 °C)
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	5.0000000000...104.0000000000 °F (-15...40 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...10000 ft (0.0000000000...3048.0000000000 m)
Acoustic level	45 dBA

## Communications & Management

control panel	Multifunction LCD status and control console
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<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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## Surge Protection and Filtering

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<b>Surge energy rate</b>	1080 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
<b>Data line protection</b>	Coaxial cable for CATV/SATV/modem/audio-video

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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	15.0 in (38 cm)
<b>Package 1 Width</b>	19.7 in (50 cm)
<b>Package 1 Length</b>	9.5 in (24.1 cm)
<b>Package 1 Weight</b>	27.1 lb(US) (12.3 kg)
<b>SCC14</b>	10731304335860

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## Contractual warranty

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<b>Warranty</b>	3 years repair or replace
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## 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-CO<sub>2</sub> 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](#)