

# 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
Main Output Voltage	120 V
Rated power in W	600 W
Rated power in VA	1100 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	6 NEMA 5-15R 4 NEMA 5-15R surge
Cable length	1.83 m
Number of cables	1
Battery type	Lead-acid battery

### 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	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
Standards	FCC part 15 class B
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

## Batteries & Runtime

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 power in VAH	137 VAh capacity 137 VAh runtime
Battery life	3...5 year(s)
Extended runtime	0

## 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	RJ45 10/100/1000 Base-T Ethernet protection Coaxial cable for CATV/SATV/modem/audio-video

## Packing Units

Package 1 Weight	12.3 kg
Package 1 Height	38 cm
Package 1 width	24.1 cm
Package 1 Length	50 cm
SCC14	10731304335860
Number of Units in Package 2	1
Package 2 Weight	12.30 kg
Package 2 Height	508.00 mm
Package 2 width	228.60 mm
Package 2 Length	381.00 mm
Number of Units in Package 3	16

## Offer Sustainability

Sustainable offer status	Green Premium product
ENERGY STAR®	<a href="#">ENERGY STAR UPS V2.0 (USA)</a> 
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	3 years repair or replace
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