

Product data sheet

Specifications



APC Back-UPS Pro 1500VA, 120V, AVR, LCD, 2 USB charging ports, 10 NEMA outlets (4 surge)

BN1500M2-CA

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	900 W
Rated power in VA	1500 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	11.4 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

Output

Maximum configurable power in W	900 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	1500 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 : \$250000

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	Non-condensing 0...95 %
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	11 W rated
Battery power in VAH	180 VAh capacity 180 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	14 kg
Package 1 Height	38 cm
Package 1 width	24.1 cm
Package 1 Length	50 cm
SCC14	10731304335907
Number of Units in Package 2	1
Package 2 Weight	14.00 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®	ENERGY STAR UPS V2.0 (USA) 
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace
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