

Product data sheet

Characteristics

BN1500M2

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



Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	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	6 ft (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

Color	Black
Height	10.24 in (26 cm)
Width	3.94 in (10 cm)
Depth	14.49 in (36.8 cm)
Net Weight	25.13 lb(US) (11.4 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	60 Hz +/- 3 Hz
Efficiency at full load	88...139 V
Maximum Input Current per Phase	12 A
Switching current capacity	15 A

Output

Max Configurable Power (Watts)	900 W
Output Frequency (sync to mains)	60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Maximum configurable power in VA	1500 VA
Transfer Time	8ms 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	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0...10000 ft (0.00...3048.00 m)
Acoustic level	45 dBA

Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	16 h
RBC Quantity	1
Battery Charge Power (Watts)	11 W rated
Battery power in VAH	180 VAh capacity 180 VAh runtime
Battery Life	3...5 year(s)
Extendable Run Time	0

Communications & Management

Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	1080 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Data line protection	RJ45 10/100/1000 Base-T Ethernet protection Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)







Ordering and shipping details

GTIN	731304335375
Package weight(Lbs)	30.86 lb(US) (14 kg)

Packing Units

Package 1 Height	14.96 in (38 cm)
Package 1 width	9.49 in (24.1 cm)
Package 1 Length	19.69 in (50 cm)
SCC14	10731304335372
Number of Units in Package 2	1
Package 2 Weight	30.86 lb(US) (14.00 kg)
Package 2 Height	20 in (508.00 mm)
Package 2 width	9 in (228.60 mm)
Package 2 Length	15 in (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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