

Product data sheet

Specifications



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

BN1500M2

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Kw Rating	900 W
Rated power in VA	1500 VA
Output connection type	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	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
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)
Replacement battery	APCRBC161 
Extendable Run Time	0

Communications & Management

Control panel	Multi-function LCD status and control console
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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	Coaxial cable for CATV/SATV/modem/audio-video


Ordering and shipping details

GTIN 731304335375

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.96 in (38 cm)
Package 1 Width	19.69 in (50 cm)
Package 1 Length	9.49 in (24.1 cm)
Package 1 Weight	30.86 lb(US) (14 kg)
SCC14	10731304335372

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

Recommended replacement(s)