Product data sheet

Specifications



APC Back-UPS Pro, 1500VA, Tower, 120V, 10 NEMA 5-15R outlets, LCD, 1 USB Type C + 1 USB Type A ports

BN1500M2

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Maximum input current	12 A
Switching current capacity	15 A
Plug standard	NEMA 5-15P
Efficiency at full load	88...139 V
Input frequency	60 Hz +/- 3 Hz
Output voltage	120 V AC 1 phase
Rated power in W	900 W
Rated power in VA	1500 VA
Output connection	6 NEMA 5-15R 4 NEMA 5-15R surge
Type of USB power supply	USB type A + C
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	900 W
Transfer time	8ms typical : 10 ms maximum
UPS topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output frequency	60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC161

Graphs

Runtime	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	USB port
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Surge energy rating	1080 J
Noise filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Cable length	6 ft (1.8 m)
Number of cables	1
Color	Black
Height	10.2 in (260 mm)
Width	3.9 in (100 mm)
Depth	14.5 in (368 mm)
Product weight	25.1 lb(US) (11.4 kg)
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	ENERGY STAR V2.0 (USA) NOM TUV C-US certified
Equipment protection policy	Lifetime : $250000
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient air temperature for storage	5…104 °F (-15…40 °C)
Storage altitude	0…5000 ft (0…1524 m)
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	45 dBA
Operating altitude	0...3000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Extendable runtime	0
Included battery module	1
Empty battery slot	0
Typical recharge time	16 h
RBC quantity	1
Battery life	3…5 year(s)

Battery charging power	11 W rated

Ordering and shipping details

GTIN	731304335375

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	15.0 in (38 cm)
Package 1 Width	19.7 in (50 cm)
Package 1 Length	9.5 in (24.1 cm)
Package weight(Lbs)	30.9 lb(US) (14 kg)
SCC14	10731304335372

Contractual warranty

Warranty (in months)	36 UPS|12 Battery

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**499 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**134 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**361 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**
ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
Circularity Profile	**End of Life Information**

Removable battery	**User replaceable**
Take-back	**Yes**
WEEE Label	 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative



