

Product data sheet

Specifications



APC Back-UPS Pro, 1500VA/900W, Tower, 120V, 10x NEMA 5-15R outlets, AVR, USB Type A + C ports, LCD, User Replaceable Battery

BR1500MS2

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Maximum Input Current per Phase 12 A

Plug standard NEMA 5-15P

Efficiency at full load 88...147 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 type 6 NEMA 5-15R
4 NEMA 5-15R surge

USB Charging Port USB type A + C

Maximum configurable power in VA 1500 VA

Max Configurable Power (Watts) 900 W

Transfer Time 8ms typical : 10 ms maximum

Topology Line Interactive

Waveform Type Sine wave

Output frequency 60 Hz +/- 3 Hz sync to mains

Replacement battery [APCRBC163](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size Lead-acid internal included

Control panel Multi-function LCD status and control console

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

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
Surge energy rating	1080 J
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 aluminium
Height	10.2 in (260 mm)
Width	3.9 in (100 mm)
Depth	14.5 in (368 mm)
Product Weight	27.6 lb(US) (12.5 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
Additional specification	Gaming performance
Redundant	No
Range of Product	Back-UPS Pro
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	ENERGY STAR V2.0 (USA) NOM TUV C-US certified
Equipment protection policy	Lifetime : \$500000
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 Run Time	0

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	16 h
RBC Quantity	1
Battery design life	3...5 year(s)
Battery Charge Power (Watts)	16 W rated

Ordering and shipping details

GTIN	731304426103
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	14.12 in (35.87 cm)
Package 1 Width	19.0 in (48.2 cm)
Package 1 Length	8.8 in (22.3 cm)
Package weight(Lbs)	31.3 lb(US) (14.2 kg)
SCC14	10731304426100

Contractual warranty

Warranty (in months)	36 UPS 12 Battery
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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	506 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	136 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]	367 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

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	50414655-abe7-48e2-9b8c-578e40cce4a8
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Power goes out. You stay connected to what matters.

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Offer Marketing Illustration

Product benefits / Features



Robust battery to keep you on track

Reliable runtime allows you to continue critical activities when the power is out.

Offer Marketing Illustration

Product benefits / Features



Life Is On | Schneider Electric

APC

APC Back-UPS

Reliable battery backup to keep you connected during prolonged power outages



-  Sine wave power
-  Reliable surge protection
-  10 outlets
-  For high-performance devices
-  2 USB Charging Port

Offer Marketing Illustration

Product benefits / Features

Power certainty in a connected world



APC Back-UPS Pro offers premium protection for home office electronics, networking devices, gaming PCs and consoles

so your devices perform better, last longer and stay connected during power outages.

The image shows an APC Back-UPS Pro BR1500MS2 unit on the left. A green sine wave representing power flows from the unit to a collection of home office electronics on the right, including a monitor, a laptop, a desktop PC tower, and a small peripheral device. A grey heartbeat line is visible on the left side of the unit.

Offer Marketing Illustration

Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Image of product / Alternate images

Alternative

