


Product data sheet

Specifications



APC Back-UPS RS 1500VA, 120V, LCD

BR1500LCD

 **Discontinued on:** Feb 12, 2024

 **Discontinued**



Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Rated power in W	865 W
Rated power in VA	1500 VA
output connection type	6 NEMA 5-15R 2 NEMA 5-15R surge
Cable length	6 ft (1.8 m)
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph 
Battery recharge time	16 h
Number of battery replacement quantity	1
Battery charger power	11 W rated
Battery life	4...6 year(s)
Replacement battery	APCRBC109 
Extended runtime	0

General

Provided equipment	CD with software user manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Charcoal
Height	8.74 in (22.2 cm)

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

Width	5.24 in (13.3 cm)
Depth	14.02 in (35.6 cm)
Product weight	30.75 lb(US) (13.95 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
Switching current capacity	15 A

Output

Maximum configurable power in W	865 W
Output frequency	60 Hz sync to mains
Crest factor	3 : 1
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum output current	12 A
Maximum configurable power in VA	1500 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	NOM TÜV
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	23...113 °F (-5...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Acoustic level	45 dBA

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	340 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Let through voltage rating	300 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.01 in (30.5 cm)
Package 1 Width	9.76 in (24.8 cm)
Package 1 Length	17.99 in (45.7 cm)
Package 1 Weight	34.209 lb(US) (15.517 kg)
SCC14	00731304247913

Contractual warranty

Warranty	3 years repair or replace
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