



Back-UPS VS 500 Broadband

Part Number : BF500BB

Product Overview

Description	APC Back-UPS VS, 500VA/325W, Input 120V/ Output 120V, Interface Port USB
Features	Addl Surge Protected Outlets, Audible Alarms, Hot Swap Batteries, Intelligent Battery Management, Internet FAX - modem - DSL surge protection, Internet Ready: Protection for Fax/Modem Connection, Modem Protection, Network Data Line Surge Protection, Replace Batt Indicator, Software, Status Indicator LED's, Surge Protection, Unattended Safe & Graceful Shutdown, USB Connectivity, User Replaceable batteries
Includes	CD with software, Free trial of anti-virus : firewall : email privacy : system recovery and online backup software, User Manual, USB cable, Velcro Cord Management Straps, Wall-mounting template
UPC Code	731304107620

Communications & Management

Interface port	USB
Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
Audible alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Output

Output power capacity	500 VA
Output power capacity	325 Watts
Nominal output voltage	120 V
Waveform type	Stepped approximation to a sinewave

Output Connections

(3)NEMA 5-15R
(3)NEMA 5-15R (Surge)



Input

Nominal input voltage	120 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)

Input Connection Type

NEMA 5-15P



Cord Length	6 feet
Input voltage range for main operations	98 - 132 V

Surge Protection and Filtering

Surge energy rating	445 joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Dataline protection	RJ-45 Modem/Fax protection (two wire single line) , RJ45 10/100 Base-T Ethernet protection , Co-axial Video / Cable protection , Cable modem / Video protection

Runtime

Typical backup time at half load	10.6 minutes (162.5 Watts)
Typical backup time at full load	2.8 minutes (325 Watts)
Runtime Chart	Back-UPS VS

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time **	12 hour(s)
Replacement battery cartridge	(1) RBC21

Physical

Maximum height dimensions	2.70 inches (6.86 cm)
Maximum width dimensions	17.00 inches (43.18 cm)
Maximum depth dimensions	7.00 inches (17.78 cm)
Net weight	8.60 lbs (3.91 kg)
Shipping Weight	9.70 lbs (4.41 kg)
Shipping Height	3.20 inches (8.13 cm)
Shipping Width	21.20 inches (53.85 cm)
Shipping Depth	7.00 inches (17.78 cm)
Color	Charcoal

Environmental

Operating Environment	0 - 40 °C (32 - 104°F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 m)
Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95% Non-condensing
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	45 dBA
Online thermal dissipation	60 BTU/hr

Conformance

Approvals	CSA, FCC Part 15 Class B, FCC Part 68, UL 1778
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