ComX Computers
Product Specification Sheet

UP-AB500N

APC Back-ups BX500ci black UPS with AVR+power conditioning

Product Overview

APC Back-ups BX500ci - black with AVR+power conditioning, line interactive, 500VA / 390w, 3 power outputs - No software + interface





Specifications

Features:

LED status indicators
Quickly understand unit and power status with visual indicators.

Resettable circuit breaker
Easy recovery from overloads; no need to replace a fuse.

Adjustable voltage sensitivity
Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.

Adjustable voltage-transfer points
Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.

Audible alarms
Provides notification of changing utility power and UPS power conditions

Automatic self-test
Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Boost Automatic Voltage Regulation (AVR)
Preserves battery life and maximizes runtime by correcting low voltages without discharging the battery.

Battery failure notification
Provides early-warning fault analysis on batteries enabling timely preventive maintenance

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within

the specified environment.

Specifications:

© 2014 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	UP-AB500N
Output	
Output Power Capacity	300 Watts / 500 VA
Max Configurable Power	300 Watts / 500 VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50 Hz
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Output Connections	(3) IEC 320 C13 (Battery Backup)
	(1) IEC Jumpers (Battery Backup)
Input	
Nominal Input Voltage	230V
Input Frequency	45 - 65 Hz
Input Connections	IEC-320 C14
Cord Length	1.83 meters
Input voltage range for main operations	160 - 280V
Maximum Input Current	2A
Input Breaker Capacity	7 A
Communications & Management	
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge Protection and Filtering	
Surge energy rating	273 Joules
Physical	
Maximum Height	185.00 mm
Maximum Width	115.00 mm
Maximum Depth	213.00 mm
Net Weight	5.20 KG
Shipping Weight	5.68 KG
Shipping Height	257.00 mm

Shipping Width	190.00 mm
Shipping Depth	291.00 mm
Master Carton Units	2
Color	Black
SCC Codes	6073130430736 7
Units per Pallet	60
Environmental	
Operating Environment	0 - 40 degreesC
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 degreesC
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA
Conformance	
Regulatory Approvals	CE
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UP-AB500N-APC-Back-ups-BX500ci-black-UPS-with-AVR-power-conditioning-p-90989.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 22:55:26.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.