ComX Computers
Product Specification Sheet

BV500I

APC EASY UPS BV 500VA UPS

Product Overview

APC EASY UPS BV 500VA, AVR, IEC Socket, 230V



Specifications

Overview:

Best Value UPS with Battery Backup & Surge Protection for Electronics and Computers

Features:

Automatic Voltage Regulation (AVR)
Automatically steps up low voltage and steps down high voltage to levels that are suitable for your equipment.

Wall-mount holes
Allow flexibility for setup in tight locations and mounting on wall or other surfaces.

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

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

Advanced Safety Features
Safeguard your Home UPS from overloads, excessive mains voltages, short circuits, installation mishaps and battery damage due to low voltage situations.

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

Sleek design
Slim, modern design can be upright, flat, or wall-mounted to comfortably fit any electronics set-up and complement home décor.

Transformer-block spaced outlets
Protect equipment with input transformer blocks without blocking access to other receptacles.

Cold-start capable
Provides temporary battery power when the utility power is out.

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

LED Indicators
Provide easy-to-read status of the unit and utility power conditions.

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.

Battery backup and surge protection
Outlets provide abundant runtime for network gateway equipment and other critical low-power devices, allowing for hours of internet access during a power outage.

Battery and surge protected outlets
Back up and protect your hardware and data during power outages, surges and spikes.

Specifications:

Output	
Output power capacity	300Watts / 500VA
Max Configurable Power (Watts)	300Watts / 500VA
Nominal Output Voltage	230V
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(6) IEC 320 C13 (Battery Backup)
Transfer Time	6ms typical : 10ms maximum
Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.52meters
Number of Power Cords	1
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Expected Battery Life (years)	3 - 5
Communications & Management	
Control panel	LED Status display with On Line : On Battery

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Physical	
Maximum Height	92MM, 9.25CM
Maximum Width	160MM, 16.05CM
Maximum Depth	305MM, 30.5CM
Net Weight	3.9KG
Shipping weight	4.2KG
Shipping Height	237MM, 23.7CM
Shipping Width	143MM, 14.3CM
Shipping Depth	373MM, 37.3CM
SCC Codes	1073130433826 7
Environmental	
Operating Temperature	0 - 40 degreesC
Operating Relative Humidity	0 - 90 %
Operating Elevation	0-1968.3meters
Audible noise at 1 meter from surface of unit	40.0dBA
Conformance	
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/BV500I-APC-EASY-UPS-BV-500VA-UPS-p-221489.php

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