ComX Computers
Product Specification Sheet

BV800I

APC EASY UPS BV 800VA

Product Overview

APC EASY UPS BV 800VA, AVR, Schuko Outlet, 230V



Specifications

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.

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

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

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

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

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

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

Battery failure notification

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

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.

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.

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

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

Specifications:

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Specifications	
Product Code	BV800I
Output	
Output power capacity	450Watts / 800VA
Max Configurable Power (Watts)	450Watts / 800VA
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	(4) Schuko CEE 7 (Battery Backup)
Transfer Time	6ms typical : 10ms maximum
Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Schuko CEE 7/7P
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)	43164

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	5.3KG
Shipping weight	5.6KG
Shipping Height	237mm, 23.7CM
Shipping Width	3632mm, 363.2CM
Shipping Depth	373mm, 37.3CM
SCC Codes	1073130433836 6
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/BV800I-APC-EASY-UPS-BV-800VA-p-231682.php

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