



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

APC by Schneider Electric - APC Back-UPS 500 (black) : BK500BLK

Specifications

ENERGY STAR Unique ID:	2333441
Brand Name:	APC by Schneider Electric
Model Name:	APC Back-UPS 500 (black)
Model Number:	BK500BLK
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	BK500
Active Output Power Rating Minimum Configuration (W):	300
Apparent Output Power Rating Minimum Configuration (VA):	500
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	165
Width (mm):	91
Depth (mm):	284
Total Number of Outlets:	6
Number of Battery Backup and Surge Protected Outlets:	3
Number of Surge Protected Only Outlets:	3
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120

Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	1.88
Efficiency at 25% Load Min Config Lowest Dependency (ac):	97.4
Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.6
Efficiency at 75% Load Min Config Lowest Dependency (ac):	99.0
Efficiency at 100% Load Min Config Lowest Dependency (ac):	99.1
Weighted Efficiency Calc Min Config Lowest Dependency:	98.6
Efficiency (%):	98.6
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
Energy Storage System Configuration:	Integral
Energy Storage System Removable to Another Room:	No
Energy Storage System Runtime at 100% Load (min.):	3
Energy Storage System Runtime at 50% Load (min.):	15
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	http://www.apc.com/shop/us/en/products/P-RBC2
Battery Recycling URL:	http://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Network Connections Available:	USB Port
Communication Protocols:	Other
Communication Protocol Other:	USB Power Summary
Manufacturer Take Back Program:	Yes
Manufacturer Take Back Program URL:	http://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Model Web Page URL:	http://www.apc.com/shop/us/en/products/P-BK500BLK
Test Method Guidelines:	http://www.apc.com/us/en/who-we-are/sustainability/
Date Available on Market:	2001-02-01
Date Certified:	2019-02-12
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

APC Back-UPS 500 (black) Factory Serviced,BK500BLKW,, Std Exch APC Back-UPS 500 (black),BK500BLKQ,

UPC Codes	731304021360
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Captured On:

06/17/2025