BK500
APC Back-UPS 500 (beige)

Green Premium™

Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Cord management straps User manual USB cable
Performance multiplier	1
Number of tare power	7 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Workstation
UPS size	WS
Value multiplier	1

Physical

Cable length	1.83 m
Colour	Beige
Depth	28.4 cm
Height	16.5 cm
Mounting location	Front
Mounting preference	No preference
Net weight	6.27 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Width	9.1 cm

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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	98...140 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	300 W
Maximum configurable power in W	300 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-15R surge
Curve equation	Efficiency
Curve fixed loss	0.0063
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0026
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Maximum output current	10 A
Output voltage	120 V
Maximum configurable power in VA	500 VA
Rated power in VA	500 VA
Transfer time	8 ms typical : 12 ms maximum

Conformance

Product certifications	CUL listed California Energy Commission (CEC) ENERGY STAR V2.0 (USA) Industry Canada
Standards	FCC part 15 class B UL 1778
Equipment protection policy	Lifetime : $100000

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft

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Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	45 dBA
Heat dissipation	24 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	B
Battery charger power	10 W rated
Battery power in VAH	106 VAh capacity 78 VAh runtime
Battery life	4…6 year(s)
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extended runtime	0

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data line protection	RJ11 analog phone line for phone/fax/modem/DSL
Let through voltage rating	300 V

Packing Units

Package 1 Weight	6.95 kg
Package 1 Height	26.3 cm
Package 1 width	17.5 cm
Package 1 Length	35.7 cm
SCC14	10731304016301
Number of Units in Package 2	2
Package 2 Weight	14.29 kg
Package 2 Length	370.84 mm
Number of Units in Package 3	36

Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (USA) ↗
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant

	EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace

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