Product data sheet
Characteristics

BK500BLK
APC Back-UPS 500 (black)

APC by Schneider Electric

Green Premium™ Product

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	6 ft (1.83 m)
Color	Black
Depth	11.18 in (28.4 cm)
Height	6.50 in (16.5 cm)
Mounting Location	Front
Mounting preference	No preference
Product Weight	13.82 lb(US) (6.27 kg)
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Width	3.58 in (9.1 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Efficiency at full load	98...140 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Kw Rating	300 W
Max Configurable Power (Watts)	300 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Standby
Waveform 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 US DOE Test
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
Output voltage	120 V
Maximum configurable power in VA	500 VA
Rated power in VA	500 VA
Transfer Time	8ms typical : 12ms maximum

Conformance

Product Certifications	CUL Listed California (CEC) Battery Charger ENERGY STAR V2.0 (USA) Industry Canada
Standards	FCC Part 15 class B UL 1778
Equipment protection policy	Lifetime : $25000

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…50000 ft (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
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1

Liquid Electrolyte Value	0
Battery curve	B
Battery Charge Power (Watts)	13 W rated
Battery power in VAH	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.
Extendable Run Time	0

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	480 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
Data line protection	Analog phone line for phone/fax/modem/DSL (RJ11 connector)

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304021360
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	IN

Packing Units

Package 1 Height	10.35 in (26.3 cm)
Package 1 width	6.89 in (17.5 cm)
Package 1 Length	14.06 in (35.7 cm)
SCC14	10731304021367
Number of Units in Package 2	2
Package 2 Weight	31.5 lb(US) (14.29 kg)
Package 2 Length	14.6 in (370.84 mm)
Number of Units in Package 3	36

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Energy Star	ENERGY STAR UPS V2.0 (USA)
REACh Regulation	REACh Declaration
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
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace