

# BK500BLK

APC Back-UPS CS 500VA, 120V, black, 6  
NEMA outlets (3 surge)



## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	300 W
Rated power in VA	500 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (1.83 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	CD with software Cord management straps User Manual USB cable

## General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

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

## Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	98...140 V

## Output

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 sine wave
Maximum configurable 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

## Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1
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
Discount Schedule	APC1
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
ENERGY STAR®	<a href="#">ENERGY STAR UPS V2.0 (USA)</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	3 years repair or replace
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