

# Product data sheet

Specifications



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

BK500BLK

**Product availability : Stock - Normally stocked in distribution facility**

### Overview

**Lead time** Usually in Stock

### Main

<b>Main Input Voltage</b>	120 V
<b>Main Output Voltage</b>	120 V
<b>Kw Rating</b>	300 W
<b>Rated power in VA</b>	500 VA
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	NEMA 5-15P
<b>Output connection type</b>	3 NEMA 5-15R 3 NEMA 5-15R surge
<b>Cable length</b>	6 ft (1.83 m)
<b>Number of cables</b>	1
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	CD with software Cord management straps User Manual USB cable

### Batteries & Runtime

<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0
<b>Typical recharge time</b>	8 h
<b>RBC Quantity</b>	1
<b>Battery Charge Power (Watts)</b>	13 W rated
<b>Battery power in VAh</b>	78 VAh runtime
<b>Battery Life</b>	4...6 year(s)
<b>Replacement battery</b>	<a href="#">RBC2</a> <a href="#">↗</a>
<b>Battery graph comments</b>	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.
<b>Extendable Run Time</b>	0

## 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 sinewave

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

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

## 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 rating	480 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee


## Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304021360
Returnability	No
Country of origin	IN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.35 in (26.3 cm)
Package 1 Width	14.06 in (35.7 cm)
Package 1 Length	6.89 in (17.5 cm)
Package 1 Weight	15.32 lb(US) (6.95 kg)
SCC14	10731304021367

## Offer Sustainability

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>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	3 years repair or replace
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## Recommended replacement(s)