

# Product data sheet

Specifications



## APC Back-UPS, 500VA, Tower, 120V, 6 NEMA 5-15R Outlets , User Replaceable Battery

BK500BLK

Product availability: Stock - Normally stocked in distribution facility

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	300 W
Rated power in VA	500 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (1.8 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Cord management straps User Manual USB cable
Range of Product	Back-UPS

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
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)
Replacement battery	<a href="#">RBC2</a>

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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<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.
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<b>Extendable Run Time</b>	0
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## General

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<b>Number of power module free slots</b>	0
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<b>Number of power module filled slots</b>	0
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<b>Redundant</b>	No
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## Physical

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<b>color</b>	Black
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<b>Height</b>	6.50 in (16.5 cm)
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<b>Width</b>	3.58 in (9.1 cm)
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<b>Depth</b>	11.18 in (28.4 cm)
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<b>Product Weight</b>	13.82 lb(US) (6.27 kg)
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<b>Mounting Location</b>	Front
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<b>Mounting preference</b>	No preference
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<b>Mounting Mode</b>	Not rack-mountable
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<b>Two post mountable</b>	0
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<b>USB compatible</b>	Yes
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## Input

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<b>Input Frequency</b>	50/60 Hz +/- 3 Hz auto-sensing
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<b>Efficiency at full load</b>	98...140 V
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## Output

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<b>Max Configurable Power (Watts)</b>	300 W
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<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
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<b>Topology</b>	Standby
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<b>Waveform Type</b>	Stepped approximation to a sinewave
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<b>Maximum configurable power in VA</b>	500 VA
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<b>Transfer Time</b>	8ms typical : 12ms maximum
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## Conformance

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<b>Product Certifications</b>	cUL Listed California (CEC) Battery Charger ENERGY STAR V2.0 (USA) Industry Canada
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## Environmental

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<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
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<b>Relative Humidity</b>	0...95 %
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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 (0.0000000000...15240.0000000000 m)
Acoustic level	45 dBA
Online Thermal 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

## Contractual warranty

Warranty	3 years repair or replace
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)

### Energy efficiency

Optimized Energy Efficiency

Energy efficient product

 ENERGY STAR®

ENERGY STAR UPS V2.0 (USA)

## Use Again

### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

Yes

Image of product / Alternate images

Alternative

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