

# Product data sheet

Specifications



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

BK500BLK

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	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

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Battery charger power	13 W rated
Battery power in VAh	78 VAh runtime
Battery life	4...6 year(s)
Replacement battery	<a href="#">RBC2</a>
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 v

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Extended runtime	0
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## General

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

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Colour	Black
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Height	6.5 in (16.5 cm)
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Width	3.6 in (9.1 cm)
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Depth	11.2 in (28.4 cm)
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net weight	13.82 lb(US) (6.27 kg)
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mounting location	Front
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Mounting preference	No preference
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mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	Yes
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## Input

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Network frequency	50/60 Hz +/- 3 Hz auto-sensing
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Input voltage limits	98...140 V
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## Output

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Maximum configurable power in W	300 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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UPS type	Standby
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Wave type	Stepped approximation to a sinewave
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Maximum configurable power in VA	500 VA
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Transfer time	8 ms typical : 12 ms maximum
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## Conformance

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Product certifications	cUL listed California Energy Commission (CEC) ENERGY STAR V2.0 (USA) Industry Canada
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Equipment protection policy	Lifetime : \$25000
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## Environmental

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Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
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Relative humidity	0...95 %
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Operating altitude	0...10000 ft
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Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
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Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 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 rate	480 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.4 in (26.3 cm)
Package 1 Width	14.06 in (35.7 cm)
Package 1 Length	6.9 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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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Energy Efficient Take-back Transparency RoHS/REACH


## Resource performance

 Energy Efficient Product

 Take-Back Program Available

## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

## Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)