

# Product data sheet

Specifications



## APC AV Black J Type 1kVA Power Conditioner with Battery Backup 120V Retail

J10BLK

⚠ Discontinued on: Dec 6, 2021

⚠ Discontinued

⚠ End-of-service on: Jun 28, 2023

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	600 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
output connection type	12 NEMA 5-15R
Cable length	3.05 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Battery modules ship installed CD with software Removable heavy duty 12 gauge input power cord Removable support feet User manual USB cable
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	16 h
Replacement battery	<a href="#">APCRBC108</a>

### Physical

Colour	Black
Height	13.3 cm
Width	43.2 cm
Depth	45.7 cm

Product weight	19.68 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	90...140 V
Maximum input current	12 A
Switching current capacity	15 A

## Output

Maximum configurable power in W	600 W
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave

## Conformance

product certifications	CSA
Standards	FCC part 15 class B FCC part 68 UL 1778 UL 498
Equipment protection policy	Lifetime : \$750000

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m

## Surge Protection and Filtering

Surge energy rate	3200 J
Noise suppression	Full time multi-pole noise filtering : 0.7% 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	33 cm
Package 1 Width	61 cm

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<b>Package 1 Length</b>	54.6 cm
<b>Package 1 Weight</b>	24.91 kg
<b>SCC14</b>	107313040

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## **Contractual warranty**

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<b>Warranty</b>	2 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.

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



Energy Efficient

## Resource performance

✓ Energy Efficient Product

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## Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information Yes

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**Eu Rohs Directive** Compliant with Exemptions

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**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)

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