

Product data sheet

Specifications



APC AV Black J Type 1.5kVA Power Conditioner with Battery Backup 120V Retail

J15BLK

⚠ Discontinued on: Jul 16, 2021

⚠ Discontinued

⚠ End-of-service on: Nov 12, 2022

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	865 W
Rated power in VA	1500 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 Cat 6 Ethernet cable 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	View Efficiency Graph
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	16 h
Replacement battery	APCRBC107

Physical

Colour	Black
Height	13.3 cm
Width	43.2 cm
Depth	45.7 cm

Net weight	21.36 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

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	865 W
Output frequency	47...63 Hz sync to mains
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	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	5...95 %
Storage altitude	0.0000000000...15240.0000000000 m

Surge Protection and Filtering

Surge energy rate	4500 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
Package 1 Length	54.6 cm
Package 1 Weight	26.59 kg
SCC14	107313040

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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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

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information Yes

Eu Rohs Directive Compliant with Exemptions

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
