

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
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	865 W
Rated Power In Va	1500 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	12 NEMA 5-15R
Cable Length	10 ft (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
Included Battery Modules	1
Battery Slots Empty	0
Typical Recharge Time	16 h
Replacement Battery	APCRBC107

Physical

Color	Black
Height	5.24 in (13.3 cm)
Width	17.01 in (43.2 cm)
Depth	17.99 in (45.7 cm)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	47.09 lb(US) (21.36 kg)
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency At Full Load	90...140 V
Maximum Input Current Per Phase	12 A
Switching Current Capacity	15 A

Output

Max Configurable Power (Watts)	865 W
Output Frequency (Sync To Mains)	47...63 Hz sync to mains
Topology	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	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	5...95 %
Storage Altitude	0...50000 ft (0.00...15240.00 m)

Surge Protection and Filtering

Surge Energy Rating	4500 J
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
Gtin	731304235934
Returnability	No

Country Of Origin	PH
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.99 in (33 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	21.50 in (54.6 cm)
Package 1 Weight	58.62 lb(US) (26.59 kg)
Scc14	107313040

Contractual warranty

Warranty	2 years repair or replace
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Sustainability


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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