

Product data sheet

Specifications



APC Power-Saving Back-UPS 700V, 120V, 8 Outlet, Retail

BN700MC

 **Discontinued on:** Jul 16, 2021

 **Discontinued**




Overview

Lead Time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	420 W
Rated Power In Va	700 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	4 NEMA 5-15R 4 NEMA 5-15R surge
Cable Length	1.52 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	24 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	4 W rated
Battery Power In Vah	95 VAh runtime
Battery Life	3...5 year(s)
Replacement Battery	RBC17 
Extended Runtime	0

General

Number Of Power Module Free Slots 0

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

Number Of Power Module Filled Slots	0
Redundant	No

Physical

Height	8.6 cm
Width	18 cm
Depth	28.4 cm
Net Weight	5.64 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	60 Hz +/- 3 Hz
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Output

Maximum Configurable Power In W	420 W
Output Frequency	60 Hz +/- 3 Hz sync to mains
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Maximum Configurable Power In Va	700 VA
Transfer Time	6 ms typical : 10 ms maximum

Conformance

Product Certifications	California Energy Commission (CEC) TÜV-C
Equipment Protection Policy	Lifetime : \$75000

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	5...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat Dissipation	16 Btu/h

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control Panel	LED status display with on line : on battery : replace battery and building wiring fault

Surge Protection and Filtering

Surge Energy Rate	340 J
Noise Suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Let Through Voltage Rating	330 V

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.6 cm
Package 1 Width	22.5 cm
Package 1 Length	38.6 cm
Package 1 Weight	6.536 kg
Scc14	10731304302817

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-CO₂ 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](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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