

# Product data sheet

Specifications



APC Back-UPS 425VA, 120V, 6  
NEMA outlets (2 surge), Battery not  
user replaceable

BE425M

## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	255 W
Rated power in VA	425 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	4 NEMA 5-15R 2 NEMA 5-15R surge
Cable length	1.5 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

## 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
Battery charger power	6 W rated
Battery power in VAH	47 VAh runtime
Battery life	3...5 year(s)
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
Extended runtime	0

## General

Number of power module free slots	0
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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

Colour	Black
Height	14.02 cm
Width	25.35 cm
Depth	10.5 cm
net weight	2.6 kg
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	88...139 V
Maximum input current	5 A
Switching current capacity	7 A

## Output

Maximum configurable power in W	255 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Square wave
Graph start point	10
Maximum configurable power in VA	425 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance

Product certifications	California Energy Commission (CEC) cTUVus
Equipment protection policy	Lifetime : \$75000

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	40 dBA

## Communications & Management

control panel	LED Status display with on line : on battery
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## Surge Protection and Filtering

Surge energy rate	180 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22 cm
Package 1 Width	14 cm
Package 1 Length	31.5 cm
Package 1 Weight	3 kg
SCC14	10731304329340

## 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](#)

## 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](http://www.P65Warnings.ca.gov)