

Product data sheet

Specifications



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

BE425M

Product availability: Stock - Normally stocked in distribution facility

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	5 A
Switching current capacity	7 A
Efficiency at full load	88...139 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	255 W
rated power in VA	425 VA
output connection type	4 NEMA 5-15R 2 NEMA 5-15R surge
USB Charging Port	None
Maximum configurable power in VA	425 VA
Max Configurable Power (Watts)	255 W
Transfer Time	6ms typical : 10ms maximum
Topology	Standby
Waveform Type	Square wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery Size	Lead-acid internal included
Control panel	LED Status display with On Line : On Battery
UPS connectivity	None
Surge energy rating	180 J
Cable length	5 ft (1.5 m)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of cables	1
color	Black
Height	5.5 in (140.2 mm)
Width	10.0 in (253.5 mm)
Depth	4.1 in (105 mm)
Product Weight	5.7 lb(US) (2.6 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	User Manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	California (CEC) Battery Charger cTUVus
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-4...122 °F (-20...50 °C)
Storage altitude	0...5000 ft (0...1524 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Operating altitude	0...3000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	6 W rated

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	731304329343
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.7 in (22 cm)
Package 1 Width	5.5 in (14 cm)
Package 1 Length	12.4 in (31.5 cm)
Package weight(Lbs)	6.6 lb(US) (3 kg)
SCC14	10731304329340

Contractual warranty

Warranty (in months)	36 UPS 12 Battery
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	107 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	29 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	77 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	019b51cf-d7f1-4f06-ac85-1378fc94c7aa
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	User replaceable

Take-back

Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



The image is a marketing illustration for the APC Back-UPS BE425M. It features a black, rectangular UPS unit on the right side. To the left of the unit, the text 'Life Is On | Schneider Electric' is at the top, followed by the 'APC' logo in red. Below the logo, the text 'APC Back-UPS' is written in green. Underneath, a short paragraph reads: 'Reliable battery backup to keep you connected during prolonged power outages'. At the bottom, there are four circular icons with corresponding text: a battery icon for 'Long battery runtime', a shield with a lightning bolt for 'Reliable surge protection', a power outlet icon for '6 outlets', and a leaf icon for 'Lightweight design'.

Offer Marketing Illustration

Product benefits / Features

Power certainty in a connected world



APC Back-UPS provide consistent, clean power to your electronics

so your devices perform better, last longer and stay connected during power outages.

Offer Marketing Illustration

Product benefits / Features



Power goes out. You stay connected to what matters

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Offer Marketing Illustration

Product benefits / Features



Robust battery to keep you on track

Reliable runtime allows you to continue digital activities when the power is out.

Image of product / Alternate images

Alternative

