

# Product data sheet

## Characteristics

### BE425M

APC Back-UPS 425VA, 120V, 6 NEMA outlets  
(2 surge)



#### 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
Input Connection Type	NEMA 5-15P
Output connection type	4 NEMA 5-15R 2 NEMA 5-15R surge
Cable length	5 ft (1.52 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual

#### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

#### Physical

Color	Black
Height	5.52 in (14.02 cm)
Width	9.98 in (25.35 cm)
Depth	4.13 in (10.5 cm)
Net Weight	5.73 lb(US) (2.6 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

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## Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	88...139 V
Maximum Input Current per Phase	5 A
Switching current capacity	7 A

## Output

Max Configurable Power (Watts)	255 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Standby
Waveform Type	Square wave
Graph start point	10
Maximum configurable power in VA	425 VA
Transfer Time	6ms typical : 10ms maximum

## Conformance

Product Certifications	California (CEC) Battery Charger cTUVus
Equipment protection policy	Lifetime : \$75000

## 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	-4...122 °F (-20...50 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	40 dBA

## Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Charge Power (Watts)	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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0

## Communications & Management

Control panel	LED Status display with On Line : On Battery
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## Surge Protection and Filteringing

Surge energy rating	180 J
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## Ordering and shipping details

GTIN	731304329343
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.66 in (22 cm)
Package 1 Width	5.51 in (14 cm)
Package 1 Length	12.40 in (31.5 cm)
Package 1 Weight	6.61 lb(US) (3 kg)
SCC14	10731304329340

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	3 years repair or replace
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