

Product data sheet

Specifications



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

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
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

Colour	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
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	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	
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

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	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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace
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Recommended replacement(s)