Product data sheet Characteristics

BE425M

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







Overview

Lead time	Usually in Stock

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 Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	88139 V
Maximum Input Current per Phase	5 A
Switching current capacity	7 A

Output

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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	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	-4122 °F (-2050 °C)
Storage Relative Humidity	095 %
Storage altitude	050000 ft (0.0015240.00 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	35 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 Filtering

Surge energy rating	180 J	
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Ordering and shipping details

GTIN	731304329343

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 www.P65Warnings.ca.gov	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EEU 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

Ochtraotaar warranty		
Warranty	3 years repair or replace	

Mouser Electronics

Authorized Distributor

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Schneider Electric:
BE425M