# Product data sheet Characteristics

## BE425M APC Back-UPS, 6 Outlets, 425VA, 120V







#### Overview

Lead time	Usually in Stock

#### General

Provided equipment	User manual
Number of tare power	1 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS
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#### Physical

Cable length	1.52 M
Colour	Black
Depth	10.5 Cm
Height	14.02 Cm
Mounting preference	No preference
Net weight	2.6 Kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	25.35 Cm

#### Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing	
Plug standard	NEMA 5-15P	
Input voltage limits	88139 V	
Maximum input current	5 A	
Switching current capacity	7 A	
Number of cables	1	
Input voltage	120 V	

#### Output

Output	
Rated power in W	255 W
Maximum configurable power in W	255 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Square wave
Nb of power socket outlets	4 NEMA 5-15R 2 NEMA 5-15R surge
Curve equation	Efficiency
Curve fixed loss	0.0114
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0036
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure- for Uninterruptible Power Supplies. All measurements taken in normal mod- e(s), at typical environmental conditions, with 120V/60Hz electrical input and bal- anced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Graph start point	10
Output voltage	120 V
Maximum configurable power in VA	425 VA
Rated power in VA	425 VA
Transfer time	6 ms typical : 10 ms maximum

#### Conformance

Product certifications	California Energy Commission (CEC) cTUVus
Standards	FCC part 15 class B
Equipment protection policy	Lifetime : \$75000

#### Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-2050 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 M
Acoustic level	40 dBA
Show note OP temperature	No

### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 H
Liquid value	0

Battery curve	С
Battery charger power	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 v
Extended runtime	0
Communications & Management	
Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm
Surge Protection and Filtering Surge energy rate	180 J
Packing Units	
Package 1 Weight	3 Kg
Package 1 Height	22 Cm
Package 1 width	31.5 Cm
Package 1 Length	14 Cm
SCC14	10731304329340
Number of Units in Package 2	2
Package 2 Weight	6.50 Kg
Package 2 Height	304.80 Mm
Package 2 width	330.20 Mm
Package 2 Length	254.00 Mm
Number of Units in Package 3	96
Package 3 Height	126 Cm
Package 3 width	100 Cm
Package 3 Length	120 Cm
Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	☐REACh Declaration
ELL PoUS Directive	-

Sustainable offer status	Green Premium product
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
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 can- cer and birth defects or other reproductive harm. For more information go- to www.P65Warnings.ca.gov
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

#### Contractual warranty

147	
Warranty	3 years repair or replace
	o yours repair or replace

Product Life Status : Commercialised

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