

# Product data sheet

Specifications



## APC Back-UPS 850VA, 120V, LAM, 2 USB charging ports, 9 NEMA outlets (3 surge)

BE850M2-LM

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	450 W
Rated power in VA	850 VA
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	1.52 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual USB cable

### General

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

### Physical

Colour	Black
Height	13.9 cm
Width	32.7 cm
Depth	10.5 cm
Net weight	4.1 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	No
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## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	92...139 V

## Output

Maximum configurable power in W	450 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	850 VA
Transfer time	6 ms typical : 10 ms maximum


## Conformance

Product certifications	NOM
Equipment protection policy	Lifetime : \$75000

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	10...90 %
Storage altitude	0.00...15240.00 m
Acoustic level	45 dBA

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery charger power	13 W rated
Battery power in VAh	104 VAh capacity 104 VAh runtime
Battery life	2...5 year(s)
Replacement battery	<a href="#">RBC17</a> 
Battery option	RBC17 1 104 VAh
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

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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## Surge Protection and Filtering

Surge energy rate	354 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.6 cm
Package 1 Width	16.8 cm
Package 1 Length	41.6 cm
Package 1 Weight	4.4 kg
SCC14	10731304336539
Pallet unit layers	16
Pallet layers	5

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
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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## Recommended replacement(s)