

APC Back-UPS 850, Compact Tower, 850VA, 120V, AVR, LCD, 8 NEMA outlets (4 surge)

BX850M

Usually in Stock

4 NEMA 5-15R 4 NEMA 5-15R surge

6 ft (1.8 m)

Overview

output connection type

Cable length

Lead time

Main	
Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	510 W
Rated power in VA	850 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P

Number of cables 1

Battery Type Lead-Acid battery

Range of Product Back-UPS Pro

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Charge Power (Watts)	7 W rated
Battery life	35 year(s)
Replacement battery	RBC17 ☐
Extendable Run Time	0

General

Provided equipment	User Manual USB cable
Number of power module free slots	0

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of power module filled slots	0
Redundant	No

Physical

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color	Black
Height	7.48 in (19 cm)
Width	3.58 in (9.1 cm)
Depth	12.20 in (31 cm)
Net Weight	15.0 lb(US) (6.8 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	60 Hz +/- 3 Hz
Plug standard	NEMA 5-15P
Efficiency at full load	88139 V
Maximum Input Current per Phase	12 A
Switching current capacity	15 A

Output

Max Configurable Power (Watts)	510 W
Output Frequency (sync to mains)	60 Hz sync to mains
Topology	Line Interactive
Wave type	Stepped approximation to a sinewave
Maximum output current	15 A
Maximum configurable power in VA	850 VA
Transfer Time	8ms typical : 10 ms maximum

Conformance

Product Certifications	California (CEC) Battery Charger ENERGY STAR V2.0 (USA) TUV C-US certified
Equipment protection policy	Lifetime: \$250000

Environmental

Ambient air temperature for operation	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 %

Storage altitude	050000 ft (0.000000000015240.0000000000 m)
Acoustic level	45 dBA
Online Thermal Dissipation	48.5 Btu/h

Communications & Management

control panel	Multi-function LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone

Surge Protection and Filtering

Surge energy rating	1103 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Ordering and shipping details

GTIN 731304331797

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	9.96 in (25.3 cm)	
Package 1 Width	17.40 in (44.2 cm)	
Package 1 Length	5.59 in (14.2 cm)	
Package 1 Weight	16.8 lb(US) (7.6 kg)	
SCC14	10731304331794	
Pallet layers	3	

Contractual warranty

Warranty 3 years repair or replace



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

EU RoHS Directive	Compliant with Exemptions	
REACh Regulation	REACh Declaration	
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	
☼ Energy efficiency		
Optimized Energy Efficiency	Energy efficient product	
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)	

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes