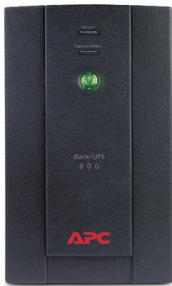


# Product data sheet

Specifications



## APC Back-UPS 800VA, 120V, AVR, USB, LAM, 6 NEMA outlets

BX800U-LM

⚠ Discontinued on: Jun 30, 2024

⚠ End-of-service on: Jun 30, 2024

⚠ Discontinued - Service only

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Rated power in W	480 W
Rated power in VA	800 VA
output connection type	6 NEMA 5-15R
Cable length	1.16 m
Battery type	Lead-acid battery

### Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Number of battery filled slots 0

Number of battery free slots 0

Battery recharge time 8 h

Number of battery replacement quantity 1

Battery charger power 11 W rated

Battery life 3...5 year(s)

Replacement battery [BATT17-1209](#)  
[RBC17](#)

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

### General

Provided equipment user manual  
warranty card

product web sub-family Entry level

Number of power module free slots 0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of power module filled slots	0
Redundant	No

## Physical

Height	21.5 cm
Width	13 cm
Depth	33.6 cm
net weight	8 kg
mounting support	Desktop
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Maximum input current	7 A
Switching current capacity	13 A

## Output

Maximum configurable power in W	480 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	800 VA
Transfer time	4 ms typical : 8 ms maximum

## Conformance

Product certifications	NOM TÜV
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...9144.0000000000 m
Acoustic level	45 dBA

## Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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## Surge Protection and Filtering

Surge energy rate	375 J
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ11 modem/fax/DSL protection (two wire single line)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.5 cm
Package 1 Width	44 cm
Package 1 Length	24.5 cm
Package 1 Weight	8.94 kg
SCC14	10731304311840

## Contractual warranty

Warranty	3 years repair or replace
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation   [REACH Declaration](#)

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   [Product Environmental Profile](#)

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   [End of Life Information](#)