

Product data sheet

Specifications



APC Back-UPS 1000VA, 120V,
AVR, LCD, 8 NEMA outlets (4
surge), BSMI

BX1000M-TW

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	600 W
Rated power in VA	1000 VA
product or component type	Uninterruptible power supply (UPS)
output connection type	4 NEMA 5-15R 4 NEMA 5-15R surge
Cable length	1.8 m
Number of cables	1
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	12 h
Number of battery replacement quantity	1
Battery charger power	12 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC158
Extended runtime	0

General

Provided equipment	user manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

Physical

Colour	Black
Height	19 cm
Width	9.1 cm
Depth	31 cm
net weight	7.2 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	60 Hz +/- 3 Hz
Input voltage limits	88...139 V
Maximum input current	12 A
Switching current capacity	15 A

Output

Maximum configurable power in W	600 W
Output frequency	60 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum output current	15 A
Maximum configurable power in VA	1000 VA
Transfer time	8 ms typical : 10 ms maximum

Conformance

Product certifications	BSMI
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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...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	45 dBA
heat dissipation	48.5 Btu/h

Communications & Management

control panel	Multifunction LCD status and control console
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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	1103 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.3 cm
Package 1 Width	44.2 cm
Package 1 Length	14.2 cm
Package 1 Weight	8 kg
SCC14	10731304347481

Contractual warranty

Warranty	3 years repair or replace and 2 years for battery
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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-CO₂ 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 >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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