Product datasheet

Specifications

APC Back-UPS, 1600VA, Tower, 230V, 4 Universal outlets, AVR

BX1600MI-MS

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Rated Power In W	900 W
Rated Power In Va	1600 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Output Connection Type	4 universal
Cable Length	1.22 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	8 h
Battery Voltage	24 V
Battery Life	3…5 year(s)
Replacement Battery	APCRBC176
Battery Graph Comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extended Runtime	0

General

Provided Equipment	user manual
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	14 cm
Depth	39 cm
Net Weight	10.3 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	140...300 V
Input Power Factor At Full Load	0.56

Output

Maximum Configurable Power In W	900 W
Output Frequency	50/60 Hz +/- 1 Hz sync to mains
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave
Full Load Runtime	00:01:00 900 W
Half Load Runtime	00:06:30 450 W
Maximum Configurable Power In Va	1600 VA
Transfer Time	6 ms typical : 10 ms maximum

Conformance

Product Certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment Protection Policy	Lifetime : 50000 euros

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...3000 m
Ambient Air Temperature For Storage	-15…40 °C
Storage Relative Humidity	0…95 % non-condensing
Storage Altitude	0…3000 m
Acoustic Level	40 dBA
Ip Degree Of Protection	IP20

Communications & Management

Control Panel	LED Status display with on line : on battery

Surge Protection and Filtering

Surge Energy Rate	273 J

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	29.7 cm
Package 1 Width	49.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	11.3 kg
Scc14	10731304410727

Contractual warranty

Warranty	2 years repair or replace

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_2 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

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information