Product datasheet

Specifications

APC Back-UPS 750VA, 230V, AVR, 2 universal & 1 IEC outlets

BX750MI-MS

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	410 W
Rated power in VA	750 VA
Output connection type	2 universal 1 IEC 60320 C13
Cable length	1.22 m
Number of cables	1
Battery type	Lead-acid battery

General

Provided equipment	user manual
Max runtime	120 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	16 cm
Width	12 cm
Depth	35.5 cm
Net weight	5.4 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	0.63

Output

Maximum configurable power in W	410 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	00:01:00 390 W
Half load runtime	00:08:30 195 W
Maximum configurable power in VA	750 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

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery power in VAH	79 VAh runtime
Battery life	3…5 year(s)
Replacement battery	APCRBC178 ↗ RBC17 ↗
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.

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| Extended runtime | 0 |

Communications & Management

| Control panel | LED Status display with on line : on battery |
| Alarm | Alarm when on battery : distinctive low battery alarm |

Surge Protection and Filtering

| Surge energy rate | 273 J |
| Data line protection | RJ45 10/100/1000 Base-T Ethernet protection |

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25 cm
Package 1 Width	43 cm
Package 1 Length	19.7 cm
Package 1 Weight	5.9 kg
SCC14	10731304410697

Offer Sustainability

| EU RoHS Directive | Compliant
EU RoHS Declaration |

Contractual warranty

| Warranty | 2 years repair or replace |

Recommended replacement(s)