

Product data sheet

Specifications



APC Back-UPS 750VA, 230V, AVR, 4 Schuko outlets

BX750MI-GR

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 4 Schuko

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 CB EAC
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 capacity	9.0 Ah
Battery power in VAh	79 VAh runtime
Battery life	3...5 year(s)
Replacement battery	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.
-------------------------------	--

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	10731304410840
--------------	----------------

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
--------------------------	--

Contractual warranty

Warranty	2 years repair or replace
-----------------	---------------------------