

# Product datasheet

Specifications



APC Back-UPS, 750VA, Tower,  
230V, 2 Universal + 1 IEC C13  
outlets, AVR

BX750MI-MS

**Price: 2,207.82 ZAR**

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	230 V AC 1 phase
Cos phi	0.63
Input voltage limits	140...300 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Rated power in W	410 W
rated power in VA	750 VA
Output connection type	2 universal 1 IEC 60320 C13
USB Charging Port	None
Maximum configurable power in VA	750 VA
Maximum configurable power in W	410 W
Transfer time	6 ms typical : 10 ms maximum
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
Output frequency	50/60 Hz +/- 1 Hz sync to mains

## Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	None
Surge energy rate	273 J
Cable length	1.2 m
Number of cables	1
Colour	Black
Height	160 mm
Width	120 mm
Depth	355 mm




Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Net weight	5.4 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...3000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	40 dBA
Operating altitude	0...3000 m

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery type	Lead-acid battery
Battery voltage	12 V
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
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery life	3...5 year(s)
Replacement battery	<a href="#">RBC17</a> 

## Packing Units

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

## **Contractual warranty**

<b>Warranty (in months)</b>	24
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint 210

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

SCIP Number Ec96232c-7000-4722-846e-a372cdfca8dc

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

Image of product / Alternate images

Alternative

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