

Product datasheet

Specifications



APC Back-UPS, 750VA, Tower, 230V, 4x CEE 7/7 Schuko outlets, AVR

BX750MI-GR

Price: 2,207.82 ZAR

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|-------------------------------------|
| Main Input Voltage | 230 V AC 1 phase |
| Input Connection Type | Schuko CEE 7/7P |
| Cos phi | 0.63 |
| Plug standard | Schuko CEE 7 |
| Input voltage limits | 140...300 V |
| Network frequency | 50/60 Hz +/- 5 Hz auto-sensing |
| Output voltage | 230 V AC 1 phase |
| Rated power in W | 410 W |
| rated power in VA | 750 VA |
| Output connection type | 4 Schuko |
| 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 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 |
| Battery capacity | 9.0 Ah |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |

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

| | |
|--|---|
| Battery recharge time | 8 h |
| Battery life | 3...5 year(s) |
| 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 |
| 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) |
| Number of tare power | 21 W |
| Curve equation | Efficiency |
| Curve fixed loss | 0.0307 |
| Curve load maximum | 100 % |
| Curve load minimum | 4 % |
| Curve proportional loss | 0 |
| Curve square loss | 0.0019 |
| Curve test cond ID | Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output. |
| Curve X-axis maximum | 100 % |
| Curve X-axis minimum | 0 % |
| Curve X-axis title | Load |
| Curve X-axis units | Percentage |
| Curve Y-axis maximum | 100 % |
| Curve Y-axis minimum | 50 % |
| Curve Y-axis title | Efficiency |
| Curve Y-axis units | Percentage |

| | |
|--------------------------|----------------|
| Graph display | 1 |
| Show note OP temperature | No |
| Battery curve | B |
| Liquid value | 0 |
| Battery power in VAH | 79 VAh runtime |
| UPS size | WS |

Environment

| | |
|---------------------------------------|--|
| 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 |
| 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 |

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 |
| Pallet unit layers | 12 |
| Pallet layers | 8 |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



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

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

