

# Product datasheet

Specifications



## APC Back-UPS, 2200VA, Tower, 230V, 4 Universal outlets, AVR

BX2200MI-MS

**Price: 5,887.82 ZAR**

### Overview

Lead time Usually in Stock

### Main

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Main Input Voltage               | 230 V AC 1 phase                    |
| Cos phi                          | 0.54                                |
| 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                 | 1200 W                              |
| rated power in VA                | 2200 VA                             |
| Output connection type           | 4 universal                         |
| USB Charging Port                | None                                |
| Maximum configurable power in VA | 2200 VA                             |
| Maximum configurable power in W  | 1200 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 1200 W                     |
| Half load runtime                | 00:08:30 600 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            | 190 mm                                       |
| Width             | 140 mm                                       |
| Depth             | 390 mm                                       |




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

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Net weight                          | 12.3 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<br>EN/IEC 62040-2:2006/AC:2006<br>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                | 24 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="#">APCRBC177</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>             | 29.7 cm        |
| <b>Package 1 Width</b>              | 49.5 cm        |
| <b>Package 1 Length</b>             | 23.5 cm        |
| <b>Package 1 Weight</b>             | 13.3 kg        |
| <b>SCC14</b>                        | 10731304410734 |

## **Contractual warranty**

|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 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

[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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