

# Product datasheet

Specifications



## APC Back-UPS 1200VA, 230V, AVR, 4 Australian outlets

BX1200MI-AZ

### Overview

|           |                  |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

### Main

|                            |                   |
|----------------------------|-------------------|
| Main Input Voltage         | 230 V             |
| Main Output Voltage        | 230 V             |
| Rated power in W           | 650 W             |
| Rated power in VA          | 1200 VA           |
| Plug standard              | IEC 60320 C14     |
| Nb of power socket outlets | 4 Australian      |
| 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              | 19 cm              |
| Width               | 14 cm              |
| Depth               | 39 cm              |
| Net weight          | 7.6 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 | 0.54                           |

## Output

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Maximum configurable power in W  | 650 W                                |
| Output frequency                 | 50/60 Hz +/- 1 Hz sync to mains      |
| UPS type                         | Line interactive                     |
| Wave type                        | Stepped approximation to a sine wave |
| Full load runtime                | 00:01:00 650 W                       |
| Half load runtime                | 00:05:00 300 W                       |
| Maximum configurable power in VA | 1200 VA                              |
| Transfer time                    | 6 ms typical : 10 ms maximum         |

## Conformance

|                             |  |
|-----------------------------|--|
| Product certifications      | CE<br>CB<br>RCM                        |
| Standards                   | EN/IEC 62040-1<br>EN/IEC 62040-2<br>CE |
| 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           | 99 VAh runtime<br>108 VAh capacity |
| Battery life                   | 3...5 year(s)                      |

|                               |  |
|-------------------------------|--|
| <b>Battery graph comments</b> | 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. |
| <b>Extended runtime</b>       | 0  |

## Communications & Management

|                      |   |
|----------------------|---|
| <b>Control panel</b> | LED Status display with on line : on battery          |
| <b>Alarm</b>         | Alarm when on battery : distinctive low battery alarm |

## Surge Protection and Filtering

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

## Packing Units

|                         |                |
|-------------------------|----------------|
| <b>Package 1 Weight</b> | 8.6 kg         |
| <b>Package 1 Height</b> | 29.7 cm        |
| <b>Package 1 width</b>  | 23.5 cm        |
| <b>Package 1 Length</b> | 49.5 cm        |
| <b>SCC14</b>            | 10731304410765 |

## Offer Sustainability

|                          |  |
|--------------------------|--|
| <b>EU RoHS Directive</b> | Compliant<br><a href="#">EU RoHS Declaration</a> |
|--------------------------|--|

## Contractual warranty

|                 |                           |
|-----------------|---------------------------|
| <b>Warranty</b> | 2 years repair or replace |
|-----------------|---------------------------|