

Product datasheet

Specifications



APC Back-UPS 1600VA, 230V, AVR, 4 Australian outlets

BX1600MI-AZ

Overview

Lead time Usually in Stock

Main

| | |
|------------------------|-------------------|
| Main Input Voltage | 230 V |
| Rated power in W | 900 W |
| Rated power in VA | 1600 VA |
| Output connection type | 4 Australian |
| Cable length | 1.22 m |
| Number of cables | 1 |
| Battery type | Lead-acid battery |

Batteries & Runtime

| | |
|--------------------------------|--|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 8 h |
| Battery voltage | 24 V |
| Battery power in VAh | 136 VAh runtime 168 VAh capacity |
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBC176 |
| 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 |

General

| | |
|-------------------------------------|-------------|
| Provided equipment | user manual |
| Max runtime | 240 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 | 10.3 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 | 0.56 |

Output

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|----------------------------------|-------------------------------------|
| Maximum configurable power in W | 900 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 | 00:01:00 900 W |
| Half load runtime | 00:06:30 450 W |
| Maximum configurable power in VA | 1600 VA |
| Transfer time | 6 ms typical : 10 ms maximum |

Conformance

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|-----------------------------|--|
| Product certifications | CE CB RCM |
| 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 |

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|-------------------------|------|
| IP degree of protection | IP20 |
|-------------------------|------|

Communications & Management

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| Control panel | LED Status display with on line : on battery |
|---------------|--|

Surge Protection and Filtering

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|-------------------|-------|
| Surge energy rate | 273 J |
|-------------------|-------|

Packing Units

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| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

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|------------------|---------|
| Package 1 Height | 29.7 cm |
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| | |
|-----------------|---------|
| Package 1 Width | 49.5 cm |
|-----------------|---------|

| | |
|------------------|---------|
| Package 1 Length | 23.5 cm |
|------------------|---------|

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|------------------|---------|
| Package 1 Weight | 11.3 kg |
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|-------|----------------|
| SCC14 | 10731304410772 |
|-------|----------------|

Offer Sustainability

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| REACH Regulation | REACH Declaration |
|------------------|-----------------------------------|

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| EU RoHS Directive | Compliant EU RoHS Declaration |
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| Mercury free | Yes |
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| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
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| RoHS exemption information | Yes |
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Contractual warranty

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| Warranty | 2 years repair or replace |
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Recommended replacement(s)