

# Product datasheet

Specifications



## APC Back-UPS, 750VA, Tower, 230V, 4x IEC C13, AVR

BX750MI

### Overview

Lead time Usually in Stock

### Main

|                           |                                    |
|---------------------------|------------------------------------|
| Main Input Voltage        | 230 V                              |
| Rated power in W          | 410 W                              |
| Rated power in VA         | 750 VA                             |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type     | IEC 60320 C13                      |
| output connection type    | 4 IEC 60320 C13                    |
| Cable length              | 1.2 m                              |
| Number of cables          | 1                                  |
| Battery type              | Lead-acid battery                  |

### Batteries & Runtime

|                                |  |
|--------------------------------|--|
| Run Time                       | <a href="#">View Runtime Graph</a>   |
| Efficiency                     | <a href="#">View Efficiency Graph</a>  |
| Number of battery filled slots | 0  |
| Number of battery free slots   | 0  |
| Battery recharge time          | 8 h  |
| Battery voltage                | 12 V   |
| Battery capacity               | 7.0 Ah   |
| Battery life                   | 3...5 year(s)  |
| Replacement battery            | <a href="#">RBC17</a>  |
| 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 |
| Number of power module free slots   | 0           |
| Number of power module filled slots | 0           |

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|           |    |
|-----------|----|
| Redundant | No |
|-----------|----|

## Physical

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|        |       |
|--------|-------|
| Colour | Black |
|--------|-------|

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|        |       |
|--------|-------|
| Height | 16 cm |
|--------|-------|

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|       |       |
|-------|-------|
| Width | 12 cm |
|-------|-------|

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|       |         |
|-------|---------|
| Depth | 35.5 cm |
|-------|---------|

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|            |        |
|------------|--------|
| Net weight | 5.4 kg |
|------------|--------|

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|                     |               |
|---------------------|---------------|
| Mounting preference | No preference |
|---------------------|---------------|

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|               |                    |
|---------------|--------------------|
| mounting mode | Not rack-mountable |
|---------------|--------------------|

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|                    |   |
|--------------------|---|
| Two post mountable | 0 |
|--------------------|---|

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|                |    |
|----------------|----|
| USB compatible | No |
|----------------|----|

## Input

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|                   |                                |
|-------------------|--------------------------------|
| Network frequency | 50/60 Hz +/- 5 Hz auto-sensing |
|-------------------|--------------------------------|

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|               |     |
|---------------|-----|
| Plug standard | C14 |
|---------------|-----|

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|                      |             |
|----------------------|-------------|
| Input voltage limits | 140...300 V |
|----------------------|-------------|

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|                                 |      |
|---------------------------------|------|
| Input Power Factor at Full Load | 0.63 |
|---------------------------------|------|

## Output

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|                                 |       |
|---------------------------------|-------|
| Maximum configurable power in W | 410 W |
|---------------------------------|-------|

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|                  |                                 |
|------------------|---------------------------------|
| Output frequency | 50/60 Hz +/- 1 Hz sync to mains |
|------------------|---------------------------------|

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|          |                  |
|----------|------------------|
| UPS type | Line interactive |
|----------|------------------|

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|           |                                     |
|-----------|-------------------------------------|
| Wave type | Stepped approximation to a sinewave |
|-----------|-------------------------------------|

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|                   |                |
|-------------------|----------------|
| Full load runtime | 00:01:00 390 W |
|-------------------|----------------|

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|                   |                |
|-------------------|----------------|
| Half load runtime | 00:08:30 195 W |
|-------------------|----------------|

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|                                  |        |
|----------------------------------|--------|
| Maximum configurable power in VA | 750 VA |
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|               |                              |
|---------------|------------------------------|
| Transfer time | 6 ms typical : 10 ms maximum |
|---------------|------------------------------|

## Conformance

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|                        |                 |
|------------------------|-----------------|
| Product certifications | CE<br>CB<br>EAC |
|------------------------|-----------------|

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|           |  |
|-----------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
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|                             |                        |
|-----------------------------|------------------------|
| Equipment protection policy | Lifetime : 50000 euros |
|-----------------------------|------------------------|

## Environmental

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|                                       |           |
|---------------------------------------|-----------|
| Ambient air temperature for operation | 0...40 °C |
|---------------------------------------|-----------|

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|                   |                         |
|-------------------|-------------------------|
| Relative humidity | 0...95 % non-condensing |
|-------------------|-------------------------|

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|                    |            |
|--------------------|------------|
| Operating altitude | 0...3000 m |
|--------------------|------------|

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|                                     |             |
|-------------------------------------|-------------|
| ambient air temperature for storage | -15...40 °C |
|-------------------------------------|-------------|

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|                           |                         |
|---------------------------|-------------------------|
| Storage Relative Humidity | 0...95 % non-condensing |
|---------------------------|-------------------------|

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|                         |            |
|-------------------------|------------|
| Storage altitude        | 0...3000 m |
| Acoustic level          | 40 dBA     |
| IP degree of protection | IP20       |

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## Communications & Management

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|               |  |
|---------------|--|
| Control panel | LED Status display with on line : on battery |
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## 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              |
| Package 1 Height             | 25 cm          |
| Package 1 Width              | 43 cm          |
| Package 1 Length             | 19.7 cm        |
| Package 1 Weight             | 5.9 kg         |
| SCC14                        | 10731304410796 |

## Contractual warranty

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|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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Transparency RoHS/REACH

## Well-being performance

- Reach Free Of Svhc

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- Toxic Heavy Metal Free

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- Mercury Free

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- Rohs Exemption Information Yes

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## Certifications & Standards

|                                 |   |
|---------------------------------|---|
| <b>Reach Regulation</b>         | <a href="#">REACH Declaration</a>   |
| <b>Eu Rohs Directive</b>        | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>China Rohs Regulation</b>    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| <b>Environmental Disclosure</b> | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>      | <a href="#">End of Life Information</a>   |