

# Product datasheet

Specifications



## APC Easy UPS, 900VA, Tower, 230V, 4x IEC C13 outlets, AVR

BVX900LI

### Overview

Lead Time Usually in Stock

### Main

|                        |                   |
|------------------------|-------------------|
| Main Input Voltage     | 230 V AC 1 phase  |
| Main Output Voltage    | 230 V AC 1 phase  |
| Rated Power In W       | 480 W             |
| Rated Power In Va      | 900 VA            |
| Input Connection Type  | IEC 60320 C14     |
| Output Connection Type | 4 IEC 320 C13     |
| Cable Length           | 1.22 m            |
| Number Of Cables       | 1                 |
| Battery Type           | Lead-acid battery |
| Provided Equipment     | User manual       |

### 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               | 9.0 Ah                                |
| Battery Life                   | 2...3 year(s)                         |
| Replacement Battery            | <a href="#">RBC17</a>                 |
| Extended Runtime               | 0                                     |

### General

|                                     |         |
|-------------------------------------|---------|
| Max Runtime                         | 120 min |
| Number Of Power Module Free Slots   | 0       |
| Number Of Power Module Filled Slots | 0       |
| Redundant                           | No      |

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|          |    |
|----------|----|
| Ups Size | WS |
|----------|----|

## Physical

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|                     |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 16 cm              |
| Width               | 12 cm              |
| Depth               | 35.5 cm            |
| Net Weight          | 6 kg               |
| Mounting Support    | Floor              |
| Mounting Preference | No preference      |
| Mounting Mode       | Not rack-mountable |
| Two Post Mountable  | 0                  |
| Usb Compatible      | No                 |

## Input

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|                      |                                |
|----------------------|--------------------------------|
| Network Frequency    | 50/60 Hz +/- 5 Hz auto-sensing |
| Input Voltage Limits | 140...300 V 230 V AC           |
| Cos Phi              | 0.53                           |

## Output

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|                                  |                                     |
|----------------------------------|-------------------------------------|
| Maximum Configurable Power In W  | 480 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                | 00:01:00 480 W                      |
| Graph Display                    | 1                                   |
| Half Load Runtime                | 00:06:30 240 W                      |
| Maximum Configurable Power In Va | 900 VA                              |
| Transfer Time                    | 6 ms typical : 10 ms maximum        |

## Conformance

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|                             |  |
|-----------------------------|--|
| Product Certifications      | CE<br>CB   |
| Standards                   | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Equipment Protection Policy | Lifetime : 50000 euros   |

## Environmental

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

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|                                  |                         |
|----------------------------------|-------------------------|
| <b>Storage Relative Humidity</b> | 0...95 % non-condensing |
| <b>Storage Altitude</b>          | 0...3000 m              |
| <b>Acoustic Level</b>            | 40 dBA                  |
| <b>Ip Degree Of Protection</b>   | IP20                    |

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## Surge Protection and Filtering

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|                          |       |
|--------------------------|-------|
| <b>Surge Energy Rate</b> | 273 J |
|--------------------------|-------|

## Packing Units

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|                                     |                |
|-------------------------------------|----------------|
| <b>Unit Type Of Package 1</b>       | PCE            |
| <b>Number Of Units In Package 1</b> | 1              |
| <b>Package 1 Height</b>             | 25 cm          |
| <b>Package 1 Width</b>              | 43 cm          |
| <b>Package 1 Length</b>             | 19.7 cm        |
| <b>Package 1 Weight</b>             | 6.5 kg         |
| <b>Scc14</b>                        | 10731304404498 |

## Contractual warranty

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|                 |                           |
|-----------------|---------------------------|
| <b>Warranty</b> | 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

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)