

# Product datasheet

Specifications



## APC Easy UPS BVX 1200VA, 230V, AVR, Universal Sockets

BVX1200LI-MS

### Main

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Main input voltage               | 230 V AC 1 phase                    |
| Input connection                 | IEC 60320 C14                       |
| Cos phi                          | 0.51                                |
| Efficiency at full load          | 140...300 V 230 V AC                |
| Input frequency                  | 50/60 Hz +/- 5 Hz auto-sensing      |
| Output voltage                   | 230 V AC 1 phase                    |
| Rated power in W                 | 650 W                               |
| Rated power in VA                | 1200 VA                             |
| Output connection                | 4 universal<br>1 IEC 60320 C13      |
| Type of USB power supply         | None                                |
| Maximum configurable power in VA | 1200 VA                             |
| Maximum configurable power in W  | 650 W                               |
| Transfer time                    | 6 ms typical : 10 ms maximum        |
| UPS topology                     | Line interactive                    |
| Waveform type                    | Stepped approximation to a sinewave |
| Full load runtime                | 00:01:00 650 W                      |
| Half load runtime                | 00:05:00 300 W                      |
| Output frequency                 | 50/60 Hz +/- 1 Hz sync to mains     |

### Graphs

|            |                                       |
|------------|---------------------------------------|
| Run Time   | <a href="#">View Runtime Graph</a>    |
| Efficiency | <a href="#">View Efficiency Graph</a> |

### Complementary

|                     |                                              |
|---------------------|----------------------------------------------|
| Battery capacity    | 9.0 Ah                                       |
| Battery type        | Lead-acid internal included                  |
| Control panel       | LED Status display with on line : on battery |
| Surge energy rating | 273 J                                        |
| Cable length        | 1.2 m                                        |
| Number of cables    | 1                                            |
| Color               | Black                                        |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Height                              | 190 mm                             |
| Width                               | 140 mm                             |
| Depth                               | 390 mm                             |
| Product weight                      | 7.5 kg                             |
| Mounting support                    | Floor                              |
| Mounting preference                 | No preference                      |
| Mounting mode                       | Not rack-mountable                 |
| Two post mountable                  | 0                                  |
| USB compatible                      | No                                 |
| Mounting mode                       | Desktop installation compact       |
| Provided equipment                  | User manual                        |
| Max runtime                         | 120 min                            |
| Number of power module filled slots | 0                                  |
| Number of power module free slots   | 0                                  |
| Redundant                           | No                                 |
| Range of product                    | Easy UPS                           |
| Product or component type           | Uninterruptible power supply (UPS) |

## Environment

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Product certification                 | CE<br>CB                                                                           |
| Standard                              | 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 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

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery type            | Lead-acid battery                                                                                                                                                                                          |
| Battery voltage         | 12 V                                                                                                                                                                                                       |
| Battery graph comment   | 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. |
| Extendable runtime      | 0                                                                                                                                                                                                          |
| Included battery module | 0                                                                                                                                                                                                          |
| Empty battery slot      | 0                                                                                                                                                                                                          |
| Typical recharge time   | 8 h                                                                                                                                                                                                        |

|              |               |
|--------------|---------------|
| Battery life | 2...3 year(s) |
|--------------|---------------|

## Packing Units

|                              |                |
|------------------------------|----------------|
| Unit Type of Package 1       | PCE            |
| Number of Units in Package 1 | 1              |
| Package 1 Height             | 29.7 cm        |
| Package 1 Width              | 49.5 cm        |
| Package 1 Length             | 23.5 cm        |
| Package 1 Weight             | 8.5 kg         |
| SCC14                        | 10731304404375 |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 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 Packaging

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | Ef3b165e-8e1d-4ef1-89c3-03b78b282225                                                   |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                              |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a> |
| Take-back                       | No                                      |

Image of product / Alternate images

Alternative

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