

Product datasheet

Specifications



APC Easy UPS, 1200VA, Tower, 230V, 4 Universal + 1 IEC C13 outlets, AVR

BVX1200LI-MS

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 650 W

Rated Power In Va 1200 VA

Input Connection Type IEC 60320 C14

Output Connection Type 4 universal
1 IEC 60320 C13

Cable Length 1.22 m

Number Of Cables 1

Battery Type Lead-acid battery

Provided Equipment User manual

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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 [APCRBC175](#)

Extended Runtime 0

General

Max Runtime 120 min

Number Of Power Module Free Slots 0

Number Of Power Module Filled Slots 0

Redundant No

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

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 19 cm |
| Width | 14 cm |
| Depth | 39 cm |
| Net Weight | 7.5 kg |
| Mounting Support | Floor |
| 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 230 V AC |
| Cos Phi | 0.51 |

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 sinewave |
| Full Load Runtime | 00:01:00 650 W |
| Graph Display | 1 |
| 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 CB |
| 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 |
| Ip Degree Of Protection | IP20 |

Surge Protection and Filtering

| | |
|--------------------------|-------|
| Surge Energy Rate | 273 J |
|--------------------------|-------|

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 | 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-CO₂ products.

[Learn more about Green Premium >](#)



Transparency RoHS/REACH

Well-being performance

- 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 |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |