

Product datasheet

Specifications



APC Easy UPS, 900VA, Tower, 230V, 2 Universal + 1 IEC C13 outlets, AVR

BVX900LI-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 | 480 W |
| Rated power in VA | 900 VA |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 60320 C14 |
| output connection type | 2 universal 1 IEC 60320 C13 |
| Cable length | 1.2 m |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | User manual |
| Range of product | Easy UPS |

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 | RBC17 |
| 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 | 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

| | |
|----------------------|--------------------------------|
| Network frequency | 50/60 Hz +/- 5 Hz auto-sensing |
| Input voltage limits | 140...300 V 230 V AC |
| Cos phi | 0.53 |

Output

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

| | |
|------------------------|--|
| Product certifications | CE |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

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 | 25 cm |
| Package 1 Width | 43 cm |
| Package 1 Length | 19.7 cm |
| Package 1 Weight | 6.5 kg |
| SCC14 | 10731304404368 |

Contractual warranty

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



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 Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

SCIP Number

E7333b0a-8d2c-4a40-a279-6eb5db3419eb

REACH Regulation

[REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)


Removable battery

User replaceable

Take-back

No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins