

Product datasheet

Specifications

APC



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

BVX900LI

Overview

Lead time

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 |

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 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 | Non-condensing 0...95 % |
| Storage altitude | 0...3000 m |
| Acoustic level | 40 dBA |
| IP degree of protection | IP20 |

Batteries & Runtime

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

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 | 10731304404498 |

Offer Sustainability

| | |
|-------------------|--|
| EU RoHS Directive | Compliant EU RoHS Declaration |
|-------------------|--|

Contractual warranty

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

Recommended replacement(s)