

Product datasheet

Specifications



APC Easy UPS BVX 900VA, 230V, AVR, Universal Sockets

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

Input Connection Type IEC 60320 C14

Output connection type 2 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

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
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UPS size	WS
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Physical

Colour	Black
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Height	16 cm
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Width	12 cm
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Depth	35.5 cm
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Product weight	6 kg
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Mounting support	Floor
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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Input

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

Maximum configurable power in W	480 W
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Output frequency	50/60 Hz +/- 1 Hz sync to mains
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UPS type	Line interactive
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Wave type	Stepped approximation to a sinewave
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Full load runtime	00:01:00 480 W
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Graph display	1
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Half load runtime	00:06:30 240 W
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Maximum configurable power in VA	900 VA
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Transfer time	6 ms typical : 10 ms maximum
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Conformance

Product certifications	CE CB
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Equipment protection policy	Lifetime : 50000 euros
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Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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Ambient air temperature for storage	-15...40 °C
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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
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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

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)