Product datasheet

Specifications

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

BVX900LI-MS

Overview

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

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	0…95 % non-condensing
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

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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	10731304404368

Offer Sustainability

EU RoHS Directive	Under investigation
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

Recommended replacement(s)

RBC17 ↗