

# Product data sheet

Specifications



## APC Easy UPS BVX 900VA, 230V, AVR, IEC Sockets

BVX900LI

### Overview

Lead time	Usually in Stock
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### General

Provided equipment	User manual
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Max runtime	120 min
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Number of tare power	28 W
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Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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UPS size	WS
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### Physical

Cable length	1.22 m
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Colour	Black
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Depth	35.5 cm
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Height	16 cm
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Mounting support	Floor
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Mounting preference	No preference
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Net weight	6 kg
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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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Width	12 cm
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### Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
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Plug standard	IEC 60320 C14
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Input voltage limits	140...300 V 230 V AC
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Number of cables	1
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Input voltage	230 V AC 1 phase
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<b>Output</b>	
Rated power in W	480 W
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
Nb of power socket outlets	4 IEC 320 C13
Curve equation	Efficiency
Curve fixed loss	0.0284
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0028
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF =
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Full load runtime	00:01:00 480 W
Graph display	1
Half load runtime	00:06:30 240 W
Output voltage	230 V AC 1 phase
Maximum configurable power in VA	900 VA
Rated power in VA	900 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance

Product certifications	CE CB
Standards	CE EN/IEC 62040-1 EN/IEC 62040-2
Equipment protection policy	Lifetime : 50000 euros

## Environmental

Ambient air temperature for operation	0...40 °C
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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
Show note OP temperature	No
IP degree of protection	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Liquid value	0
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery curve	B
Battery power in VAH	97 VAh runtime 108 VAh capacity
Battery life	2...3 year(s)
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extended runtime	0

## Communications & Management

Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm

## Surge Protection and Filtering

Surge energy rate	273 J
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## Packing Units

Package 1 Weight	6.5 kg
Package 1 Height	25 cm
Package 1 width	19.7 cm
Package 1 Length	43 cm
SCC14	10731304404498

## Offer Sustainability

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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## Contractual warranty

Warranty	2 years repair or replace
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