

# Product datasheet

Specifications



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

BVX900LI

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

**Price: 2,575.82 ZAR**

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C14
Cos phi	0.53
Input voltage limits	140...300 V 230 V AC
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	480 W
rated power in VA	900 VA
Output connection type	4 IEC 320 C13
Maximum configurable power in VA	900 VA
Maximum configurable power in W	480 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	00:01:00 480 W
Half load runtime	00:06:30 240 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains

### Complementary

Battery capacity	9.0 Ah
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Surge energy rate	273 J
Cable length	1.2 m
Number of cables	1
Colour	Black
Height	160 mm



Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Width	120 mm
Depth	355 mm
Net weight	6 kg
Mounting support	Floor
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Desktop installation compact
Provided equipment	User manual
Max runtime	120 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE CB
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...3000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	40 dBA
Operating altitude	0...3000 m

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery type	Lead-acid battery
Battery voltage	12 V
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
Number of battery filled slots	0
Number of battery free slots	0

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Battery recharge time	8 h
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Battery life	2...3 year(s)
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	25 cm
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Package 1 Width	43 cm
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Package 1 Length	19.7 cm
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Package 1 Weight	6.5 kg
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SCC14	10731304404498
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## Contractual warranty

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Warranty (in months)	24
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## 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

Total lifecycle Carbon footprint 232

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 Longer

#### Lifetime extension

Repair No

### Use Again

#### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

Image of product / Alternate images

Alternative

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