

# Product datasheet

Specifications



## APC EASY UPS BV 800VA, AVR, Schuko Outlet, 230V

BV800I-GR

**Price: 2,207.82 ZAR**

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	Schuko CEE 7/7P
Input voltage limits	170...280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	450 W
rated power in VA	800 VA
Output connection type	4 Schuko CEE 7
Maximum configurable power in VA	800 VA
Maximum configurable power in W	450 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

### Complementary

Battery type	Lead-acid battery
Battery voltage	12 V
Extended runtime	0
Battery capacity	7.0 Ah
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery life	3...5 year(s)
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge energy rate	156 J

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

Cable length	1.50 m
Number of cables	1
Colour	Black
Height	92.5 mm
Width	160.5 mm
Depth	305 mm
Net weight	5.3 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Wall mount compact
Provided equipment	User manual
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
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	-20...50 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...90 %
Storage Relative Humidity	0...90 %
Acoustic level	40 dBA
Operating altitude	0...6667 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.000 cm
Package 1 Width	23.500 cm
Package 1 Length	37.000 cm
Package 1 Weight	5.618 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4

Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	23.831 kg
Unit Type of Package 3	P12
Number of Units in Package 3	16
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	107.324 kg
SCC14	10731304338366
Pallet unit layers	5
Pallet layers	7

## Contractual warranty

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 200

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 with Exemptions

SCIP Number 019b51cf-d7f1-4f06-ac85-1378fc94c7aa

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 Yes

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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