

Product datasheet

Specifications



APC Easy UPS, 500VA, Floor/Wall Mount, 230V, 4x CEE 7/3 Schuko outlets, AVR

BV500I-GR

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
rated power in W	300 W
rated power in VA	500 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	Schuko CEE 7/7P
output connection type	4 Schuko CEE 7
Cable length	1.50 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

Batteries & Runtime

Efficiency [View Efficiency Graph](#)

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery capacity	4.5 Ah
Battery life	3...5 year(s)
Extended runtime	0

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

Physical

Colour	Black
Height	9.25 cm
Width	16.05 cm
Depth	30.5 cm
Net weight	3.9 kg
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	170...280 V

Output

Maximum configurable power in W	300 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Graph display	1
Maximum configurable power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...90 %
Operating altitude	0...6667 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...90 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	40 dBA
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Surge Protection and Filtering

Surge energy rate 156 J

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 23.7 cm

Package 1 Width 37.3 cm

Package 1 Length 14.3 cm

Package 1 Weight 4.2 kg

SCC14 10731304338281

Contractual warranty

Warranty 2 years repair or replace

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 >](#)

Environmental footprint

[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](#)

China RoHS Regulation [China RoHS declaration](#)

Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

Use Again

Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Removable battery

Yes

Take-back

Yes

Image of product / Alternate images

Alternative

