

Product data sheet

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

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

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
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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	0.00...15240.00 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
Battery capacity	4.5 Ah
Battery life	3...5 year(s)
Extended runtime	0

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 Db

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

Offer Sustainability

Sustainable offer status Green Premium product

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Mercury free Yes

RoHS exemption information Yes

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

Optimized Energy Efficiency Energy efficient product

Take-back Take-back program available

Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)