

# Product data sheet

Specifications



## APC Easy UPS, 800VA, Floor/Wall Mount, 230V, 4x CEE 7/3 Schuko outlets, AVR

BV800I-GR

### Overview

Lead time	Usually in Stock
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### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	450 W
Rated power in VA	800 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	5.3 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	450 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	800 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	7.0 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
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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	5.6 kg
SCC14	10731304338366

Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)