

# Product datasheet

Specifications

**APC**

Green  
Premium™



## APC Easy UPS, 800VA, Floor/Wall Mount, 230V, 6x IEC C13 outlets, AVR

BV800I

### Overview

Lead time

### 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	IEC 60320 C14
Output connection type	6 IEC 60320 C13
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

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	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
-------	--

## 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 5.6 kg

---

SCC14 10731304338342

## 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)