

# Product datasheet

Specifications



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

BV800I-MSX

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	450 W
Rated power in VA	800 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	BS1363A British
output connection type	4 universal receptacle
Cable length	1.50 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	0
Number of battery free slots	0
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	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	0.0000000000...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
-------	--

## 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	10731304344084

## Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

---

