

# Product datasheet

Specifications



## APC Easy UPS, 800VA, Floor/Wall Mount, 230V, 4x Universal outlets, AVR

BV800I-MST

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	480 W
Rated Power In Va	800 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	4 universal receptacle
Cable Length	1.52 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 Recharge Time	8 h
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	9.2 cm
Width	16.1 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	480 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 TISI
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

## 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	10731304346859

## Contractual warranty

Warranty	2 years repair or replace
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## 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.


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Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)