

# Product datasheet

Specifications



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

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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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
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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	10731304344084

## Contractual warranty

Warranty	2 years repair or replace
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

EU RoHS Directive **Compliant with Exemptions**

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **Yes**

Take-back **Yes**

Image of product / Alternate images

Alternative

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