

# Product datasheet

Specifications



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

BV800I

EAN Code: 0731304338345

### Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C14
Input voltage limits	170...280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	450 W
rated power in VA	800 VA
Output connection type	6 IEC 60320 C13
USB Charging Port	None
Maximum configurable power in VA	800 VA
Maximum configurable power in W	450 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

### Graphs

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>

### Complementary

Battery capacity	7.0 Ah
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge energy rate	156 J
Cable length	1.50 m
Number of cables	1
Colour	Black
Height	92.5 mm
Width	160.5 mm

Depth	305 mm
Product weight	5.3 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Wall mount compact
Provided equipment	User manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...90 %
Storage Relative Humidity	0...90 %
Acoustic level	40 dBA
Operating altitude	0...6667 ft

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery life	3...5 year(s)

## 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

---

## Logistical informations

---

Country of origin	CN
-------------------	----

## Contractual warranty

---

Warranty (in months)	24
----------------------	----



## 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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

019b51cf-d7f1-4f06-ac85-1378fc94c7aa

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Removable battery

Yes

Take-back

No

WEEE Label



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

Image of product / Alternate images

Alternative

---

