Product datasheet

Specifications



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

BVR800I

Main

Main Input Voltage	230 V AC 1 phase
Main Output Voltage	230 V AC 1 phase
Rated power in W	450 W
rated power in VA	800 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C14 3.9 A
output connection type	6
Cable length	1.2 m
Battery type	VRLA
Range of product	Easy UPS
USB Charging Port	None
Replacement battery	APCRBC110

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
UPS connectivity	None
Mounting mode	Desktop installation compact

Batteries & Runtime

Battery recharge time	6 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7 Ah
Battery charger power	14 W rated
Battery design life	3…5 year(s)
Battery life	3…5 year(s)

Physical

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Colour	Black
Height	97.5 mm
Width	170.5 mm
Depth	305 mm
Net weight	5.3 kg
Mounting support	Wall
Mounting preference	No preference
USB compatible	No

Input

Input voltage limits	170...280 V 230 V AC

Output

Maximum configurable power in W	450 W
Output frequency	50/60 Hz +/- 5 Hz auto-sensing
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	450 W
Graph display	1
Half load runtime	00:02:36 225 W
Maximum configurable power in VA	800 VA

Conformance

Product certifications	CB
Marking	CE
Standards	EN/IEC 62040-1:2017

Environmental

Operating altitude	0...3000 m
Storage altitude	0…3000 m
Acoustic level	40 dBA
IP degree of protection	IP20 conforming to IEC 60529

Communications & Management

Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Control panel	LED Status display with on line : on battery

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	24.3 cm
Package 1 Width	14.3 cm
Package 1 Length	37.3 cm
Package 1 Weight	5.3 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	4
Package 2 Height	26.800 cm
Package 2 Width	38.900 cm
Package 2 Length	59.300 cm
Package 2 Weight	25.000 kg
Unit Type of Package 3	PAM
Number of Units in Package 3	140
Package 3 Height	212.600 cm
Package 3 Width	100.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	888.000 kg
SCC14	10731304795220

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

Total lifecycle Carbon footprint	**351 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**63 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**269 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**13 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards**
SCIP Number	**6f1b4802-91fc-487c-93ba-d9d3126e58ba**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Again

Repack and remanufacture

Recyclability potential, in %	**38**
End of life manual availability	End of Life Information
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative



