

Product datasheet

Specifications



SE Easy UPS, 500VA, Floor/Wall Mount, 230V, 6x IEC C13 outlets, AVR

BVS500I

Main

Main input voltage	230 V AC 1 phase
Output voltage	230 V AC 1 phase
Rated power in W	300 W
Rated power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

Graphs

Run Time	View Runtime Graph
----------	------------------------------------

Complementary

Battery capacity	4.5 Ah
Number of batteries	1
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	None
Mounting support	Wall Floor
Mounting mode	Wall mount
Range of product	Easy UPS 1Ph BVS Series
Product or component type	Uninterruptible power supply (UPS)
Type of signal	Stepped approximation to a sinewave

Environment

Product certification	CE
Standard	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
Operating altitude	0...6561 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.000 cm
Package 1 Width	23.000 cm
Package 1 Length	37.000 cm
Package 1 Weight	4.313 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	18.180 kg
Unit Type of Package 3	P12
Number of Units in Package 3	16
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	84.720 kg
SCC14	10731304338427

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	154 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	41 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	111 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	963539ae-cafe-4e25-a523-cb5fa9452a92
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

Recyclability potential, in %	62
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