

Product datasheet

Specifications



Schneider Electric EASY UPS BVS 500VA, IEC outlet

Local distributor code:
422503473

BVS500I

Overview

Lead time Usually in Stock

Main

Product or component type	Uninterruptible power supply (UPS)
Battery type	Lead-acid battery
Topology	Line interactive
Quantity per set	Set of 1
Reset	Automatic reset
Range of product	Easy UPS 1Ph BVS Series

Complementary

Type of installation	Indoor
Surge Energy	156 J
Type of signal	Stepped approximation to a sinewave
Protection device type	Surge protection device (SPD) Miniature circuit breaker (MCB) Fuse
Input voltage	230 V AC
Output voltage	230 V AC
IP degree of protection	IP20
Transfer time	6 ms typical : 10 ms maximum
Network frequency	45...65 Hz
Power range	500 VA 300 W
Electrical connection	Input: 1 inlet IEC 320 C14 Output: 6 outlet IEC 320 C13
Local signalling	Alarm, distinctive for low battery Alarm, continuous or intermittent tone for overload LED for battery status
Number of batteries	1
Charging time	8 h
Battery voltage	12 V
Battery capacity	4.5 Ah
Battery life	5 year(s)

Net weight	3.9 kg
Height	92.5 mm
Width	160.5 mm
Depth	305 mm

Environment

Relative humidity	0...90 %, non-condensing
Operating altitude	0...6561 ft
Ambient air temperature for operation	0...40 °C
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Product certifications	CE

Physical

Mounting support	Wall Floor
------------------	---------------

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

Logistical informations

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

Contractual warranty

Warranty

2 years

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-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

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](#)