

Product datasheet

Specifications



Schneider Electric EASY UPS BVS 500VA, IEC outlet

Local distributor code:
422503473

BVS500I

Overview

Lead Time	Usually in Stock
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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)

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

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
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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
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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