

# 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)

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
Sccl4	10731304338427

## Logistical informations

Country Of Origin	CN
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## Contractual warranty

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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-CO<sub>2</sub> 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](#)