

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
SCC14	10731304338427

Logistical informations

Country of origin	CN
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Contractual warranty

Warranty

2 years



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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

963539ae-cafe-4e25-a523-cb5fa9452a92

REACH Regulation

[REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

Yes

Take-back

No

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins