Product data sheet

Specifications

Easy UPS control module, 24V DC-DC, DIN Rail, Industrial, 10A

BVS240XDPDR

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	24 V DC
Product or Component Type	Uninterruptible power supply (UPS)
Main Output Voltage	24 V DC
Kw Rating	240 W
Connections - terminals	1 2 pins

Batteries & Runtime

Battery Type	External battery system
Battery Voltage	24 V

General

Number of power module	1
Provided equipment	User Manual

Physical

color	Metal grey
Height	5.08 in (129 mm)
Width	1.6 in (40 mm)
Depth	4.7 in (119 mm)
Product Weight	1.1 lb(US) (0.5 kg)
Mounting Mode	DIN Rail Mount
Mounting position	Horizontal

Input

Number of input connectors	1 terminal block 2-wire
Efficiency at full load	21.6...28.8 V 24 V DC
Maximum Input Current per Phase	10 A
Input protection type	Integrated fuse (not interchangeable) Protected against short-circuit Against reverse polarity

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

Output

Waveform Type	DC
Overload Operation	60 seconds @ 130% and 30 seconds @ 145%
Efficiency at full load	95 %
Maximum output current	10 A

Conformance

Product Certifications	CE TÜV
Standards	UL 60950-1 IEC 62368-1 CSA-C22.2 No 62368-1-14 IEC 61010-1

Environmental

Ambient air temperature for operation	5…122 °F (-15…50 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Storage	5…158 °F (-15…70 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0.0000000000…9842.5 ft (0…3000 m)
Acoustic level	40 dB
IP degree of protection	IP20

Ordering and shipping details

GTIN	731304436942

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.48 in (6.300 cm)
Package 1 Width	7.44 in (18.900 cm)
Package 1 Length	7.48 in (19.000 cm)
Package 1 Weight	18.272 oz (518.000 g)

Contractual warranty

Warranty	2 Years repair or replace

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	0e08a18f-3817-49e1-a0e2-b298526f0a43
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.

Image of product / Alternate images

Alternative