Product datasheet

Specifications

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

BVS240XDPDR

EAN Code: 0731304436942

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	24 V DC
Product or component type	Power module
Main Output Voltage	24 V DC
Rated power in W	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

Colour	Metal grey
Height	129 mm
Width	40 mm
Depth	119 mm
Net weight	0.5 kg
Mounting mode	DIN rail mount
Mounting position	Horizontal

Input

Number of input connectors	1 terminal block 2-wire
Input voltage limits	21.6...28.8 V 24 V DC
Maximum input current	10 A
Input protection type	Integrated fuse (not interchangeable) Protected against short-circuit Against reverse polarity

Output

Wave type	DC
Output overload operation	60 seconds at 130% and 30 seconds at 145%
Efficiency	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	-15…50 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15…70 °C
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…3000 m
Acoustic level	40 dB
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.300 cm
Package 1 Width	18.900 cm
Package 1 Length	19.000 cm
Package 1 Weight	518.000 g

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	24

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

Total lifecycle Carbon footprint	**18 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**5 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**13 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**0e08a18f-3817-49e1-a0e2-b298526f0a43**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
End of life manual availability	End of Life Information
Removable battery	**Yes**
Take-back	**Nej**
WEEE Label	**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