

Product data sheet

Specifications



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

BVS240XDPDR

Product availability: Stock - Normally stocked in distribution facility

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

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.

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...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
Nbr. of units in pkg.	1
Package 1 Height	2.480 in (6.300 cm)
Package 1 Width	7.441 in (18.900 cm)
Package 1 Length	7.480 in (19.000 cm)
Package weight(Lbs)	18.272 oz (518.000 g)

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
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	Yes
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

