

Product data sheet

Characteristics

BVS480XDPDR

Easy UPS control module, 24V DC-DC, DIN Rail, Industrial, 20A

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	24 V DC
Product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	24 V DC
Rated power in W	480 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	20 A
Input protection type	Integrated fuse (not interchangeable) Against reverse polarity Protected against short-circuit

Output

Wave type	DC
Output overload operation	60 seconds at 130% and 30 seconds at 145%
Efficiency	95 %
Maximum output current	20 A

Conformance

Product certifications	CE[RETURN]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	190 mm
Package 1 Width	57 mm
Package 1 Length	188 mm
Package 1 Weight	0.7 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 Years repair or replace
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