

Product datasheet

Specifications



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

BVS480XDPDR

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

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)

Output

Wave type	DC
Efficiency	95 %
Maximum output current	20 A

Conformance

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

Environmental

Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...3000 m
Acoustic level	40 dB
IP degree of protection	IP20

Batteries & Runtime

Battery type	External battery system
Battery voltage	24 V

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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Recommended replacement(s)