PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image

Name, article number and e-number

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Name	Item number	E-number (sv)
Voltage Converter 24V-12V 6A	A-VC002406A01LM01	52 135 93

Designation

Optional card for voltage conversion from 24 V to 12 V.

Area of use

The product converts 24 V to 12 V.

Technical description

The card provides 6 A continuously, 10 A in peak (short-term). 10 V - 60 V.

Voltage, current and power

Voltage in: 27.3 V DC, (24 V).

Voltage Out: 13.6 V DC. (12 V).

Power Outlet: 6 A.

Self-consumption is the power outlet the circuit board has when the system is deployed and in battery operation.

Self-consumption

Circuit Boards	Self-consumption (in battery operation)	Comments
Voltage converter 24V-12V 6A	20 mA	

Outputs

A controllable load output.

Alarm

Alarm functions are missing.

Fuses

Output is current limited, which is why additional load protection is not needed.

Indications and communication

LED on card lights up when incoming supply is connected and output is connected.

Enclosure

The product lacks an enclosure and is mounted in an existing enclosure.

Dimensions, with and without packaging.

Dimensions, height x width x depth.[a.]	Dimensions with packaging.
30 x 40 x 89 mm.	120 x 215 x 165 mm.

[a.] Dimensions of product and packaging may differ, this is because the product may lie differently in the packaging.

Height units, fan and IP class.

HE	Built-in fan	IP class
The product lacks an enclosure		

Weight

Weight.

Name	Net weight	Weight incl. packaging
Voltage converter 24V-12V 6A	0.2 kg	1 kg

Installation requirements

The product must be installed in a compatible product from Milleteknik.

The accessories fits in

Number of cards that fit in the power supply.

Product series	Enclosure size	Number of cards that can fit[a.]
ECO	M	2
ECO, NEO, NOVA	FLX S	2
EN54, NEO, NOVA	FLX M	3
NEO, NOVA	FLX L	3
19 rack module holders	4U	8

[a.] The number of cards/accessories that can fit is the total number that can fit in the housing. Electronic and mechanical limitations may exist.

Requirements that the product meets

The product meets the following requirements.

EMC:	EMC Directive 2014 / 30EU

Electricity:	Low voltage directive: 2014/35 / EU
CE:	CE directive according to: 765/2008
Environment	REACH Regulation: Directive 1907/2006, WEEE Regulation: Directive 20021961E, RoHS Regulation: Directive 2015/863

NOTE

The product is part of electrical systems, is subject to the relevant electrical and safety directives and is not a machine according to the Machinery Directive (2006/42/EC).

CE

Guarantee

The product has a two-year warranty for manufacturing defects.

Manufacturing, lifespan, environmental impact and recycling

Manufactured by Milleteknik in Partille, Sweden.

The product is designed for a long service life, which reduces the environmental impact. End-of-life products are handed over to the nearest recycling centre.

Link to the latest information

Products and software are subject to updates, you will always find the latest information on our website.

Accessories & options

About this information

All information is published subject to possible errors. Information is updated without prior notice.

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