



Milletechnik 10 Output Module User Guide

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Milletechnik 10 Output Module



ABOUT 10 OUTPUT MODULE

10 Output module is a protection module with 10 fully protected outputs, of which seven are prioritized and three are non-prioritized. The card is mounted on sheet metal in battery backup or via nylon fasteners. When ordering, check that the card fits the battery backup card to be installed in.

TECHNICAL DATA – 10 OUTPUT MODULE

Info	Explanation
Short name:	10 Output module
Product description	10 Output module is a hedging module with 10 fully secured outputs, of which seven are prioritized and three are non-prioritized.
The product fits in	Battery backups with motherboards: PRO1, PRO2, PRO2 V3, PRO3 and NEO3.
Measure	120 x 45 mm
Own consumption	70 mA
Tension	24 V
Fuses	F10A
Indication	Yes, LED on circuit board

Outputs

Info	Explanation
Alarm outputs, number	1
Alarm on alternating relay? (Yes No)	Yes, sum alarm in case of fuse fault
Alarm output protocol (communication protocol)	–
Load outputs, number	10
Voltage at load output	27.3 V DC
Voltage limit, upper, on load output	27.9 V DC
Voltage limit, lower, on load output. For battery operation and disconnected mains voltage.	20 V DC
Priority (always voltage) load outputs (Yes / No)	Yes
Maximum load, per output	10 A
Maximum load, total, (must not be exceeded).	16 A
Load output plus (+) secured? (Yes No)	Yes
Load output minus (-) secured (Yes / No)	No
Fuses on output	Yes, see table: Fuses.
Connection to buzzer? (Yes No)	No

Manufactured in Milleteknik's factory in Partille, Sweden.

This translation is not verified and should be cross referenced with the swedish original before use.

ENCLOSURES – TECHNICAL DATA S

Info	Explanation
Name	B3
Enclosure class	IP 20
Measure	Height: 200, width: 146, depth: 57 mm
Mounting	Wall
Ambient temperature	+ 5 ° C – + 40 ° C. For best battery life: + 15 ° C to + 25 ° C.
Environment	Environmental class 1, indoors. 20% ~ 90% relative humidity
Material	Powder coated sheet
Color	White
Cable entries, number	2
Batteries that fit	1 pc 12 V 2.3 Ah or
Place for fan	No

ADDRESS AND CONTACT DETAILS

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Documents / Resources

	Milleteknik 10 Output Module [pdf] User Guide 10 Output Module, 10, Output Module, Module
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