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Kemo Electronic GmbH
Rolf Wittig
Leher Landstr. 20
27607 Geestland
Germany

Phone: +49 4743 9338-0
Fax: +49 4743 9338-22

http://www.kemo-electronic.de
email: info@kemo-electronic.de

HR.Nr. HRB 111 486
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M148-24 - Battery Guard for 12 or 24 V/DC



Protects car batteries against total discharge by switching off consumers such as refrigerator boxes, heatings, etc. in time. It switches on again automatically when the normal voltage returns. Automatic detection of the battery (12 or 24 V).

Technical Data:
Operating voltage: accumulator 12 V or 24 V (the module switches over automatically)
Max. switching capacity: 40 A for max. 10 sec. or 20 A continuous power, only with good ventilation!
Interrupting voltage: adjustable approx. 9.8 - 11.3 V with 12 V / approx. 20 - 23.2 V with 24 V (acoustic signal before switching off, may be deactivated).
Resetting voltage: approx. 1.2 – 1.6 V higher than the adjusted interrupting voltage.
Cutoff element: power MOS transistor in the positive cable.
Own current consumption: approx. <1.2 mA in OFF condition, approx. <2.4 mA in in ON condition (LED flashes).
Dimensions: approx. 87 x 60 x 33 mm