3 November 2026

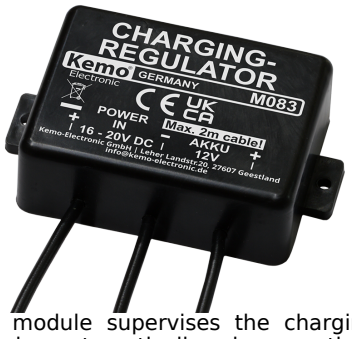
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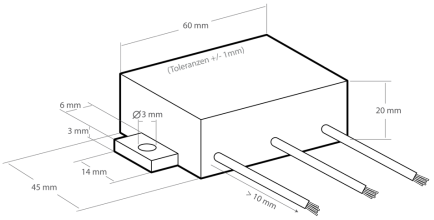
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HR.Nr. HRB 111 486
UstNr: DE 814 380 369

M083 - Battery charging regulator 12 V/DC



M083



This module supervises the charging state of a 12 V car battery and starts charging automatically, whenever there is a drop of voltage. With full batteries the module will switch off and supervise the battery. Suitable for batteries placed in alarm systems, weekend-houses, caravans etc. in order to keep batteries constantly charged without the risk of overcharging. Also suitable as charging regulator for solar panels. Short circuit and reverse current proof.
Automatic charging interruption with battery voltage of approx. 13.8 - 14.2 V/DC.

Technical Data:
Input voltage: 16 - 20 V/DC (solar panel or power supply)
Output: regulated for charging a 12V battery to max. 13.8 - 14.2 V/DC
Output current: 0 - 1,5 A, depending on the charging state of the battery
Dimensions: ca. 60 x 45 x 20 mm (without fastening straps)