

ZB-1 module is a protection device, increasing reliability in operation of power supply circuits (e.g. for alarm system, CCTV and other), running on gel or AGM batteries with a rated voltage of 12 V.

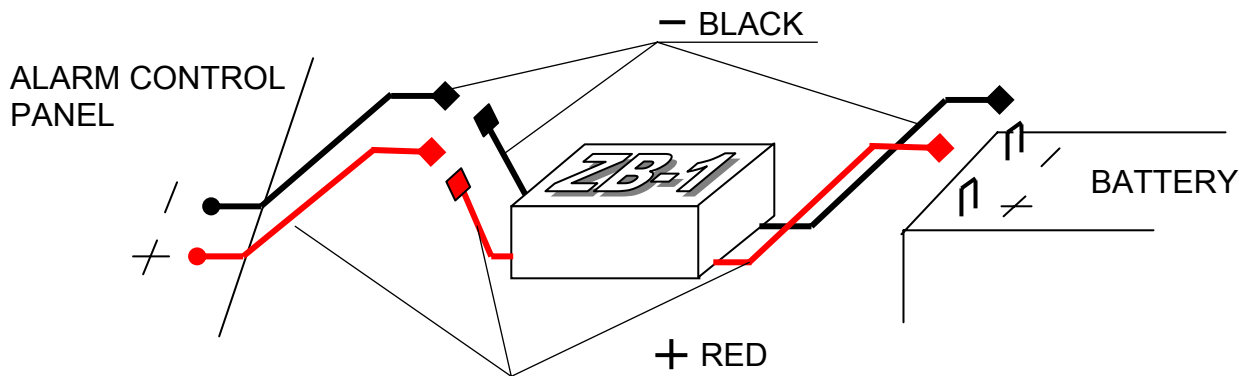
The module's function consists in disconnecting the battery from the load in case when the danger of the deep battery discharging occurs. Thanks to it, the correct operating conditions of the battery are maintained, which results in the proper quality and reliability of operation and in reducing the time required for the full battery charging.

ZB-1 module can operate with all alarm control panels not having such protection.

Note: *The SATEL made devices which come with their own power supply unit (except for the CA-4V1 alarm control panel) are equipped with internal protection circuit of the same functional feature as ZB-1 module.*


It is recommended to use this module for the equipment of rather simple design without extended control circuits, thus protecting such equipment against unpredictable effects resulted from the reduction of power supply voltage.

The module has two pairs of wires for connecting it into the battery circuit.



Specifications

Cut-off voltage	10,5 V ± 5%
Permissible current load	7 A
Weight	27 g

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