

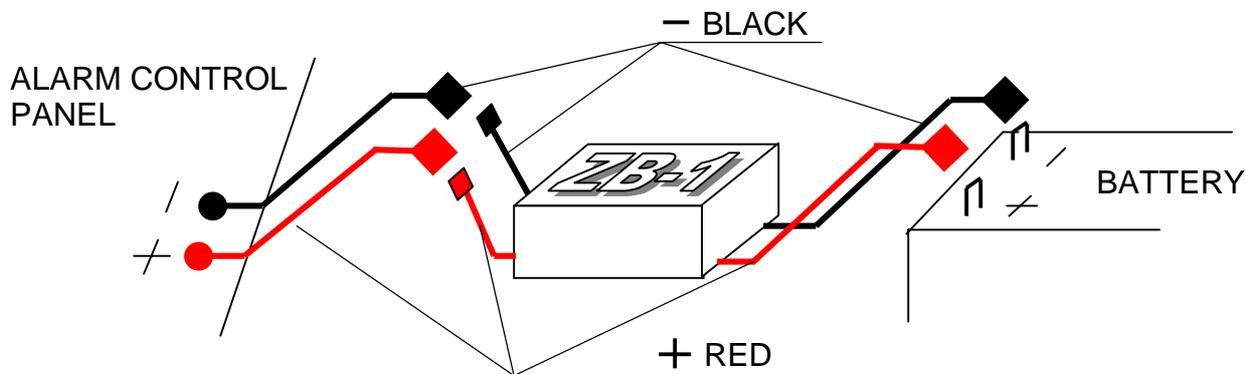
ZB-1 module is a protection device, increasing reliability in operation of power supply circuits (e.g. for alarm system, CCTV and other), operating with batteries of rated voltage 12 V.

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 (from SATEL company or other manufacturers) not having such protection. 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.

Note: CA-64 alarm control panel and its expanders (having individual power supplies) are equipped with internal protection circuit of the same functional feature as ZB-1 module.

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



TECHNICAL DATA

Cut-off voltage	9.5V plus/minus 0.3V
Permissible current load	7A