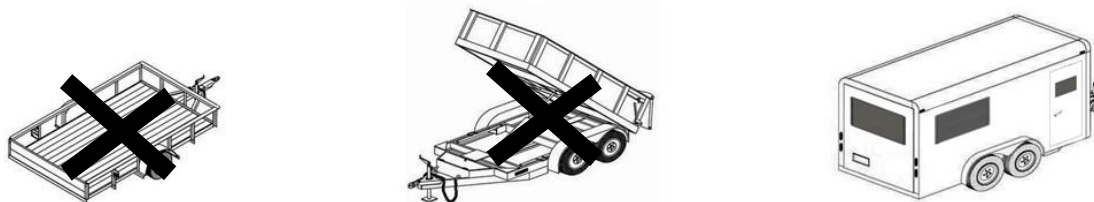
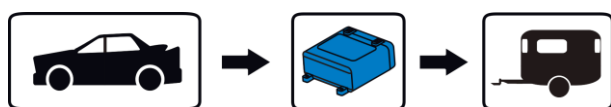


Trailer battery charging electronic module



Application:

- Caravans;
- 13-pin trailer socket.



Short description:

The ICM module provides caravan battery charging from the car electrical system.

Charging the caravan battery is activated after the engine start and increase the voltage in the installation above the programmed value in range of 12.5..13.4 V, which prevents the vehicle battery from discharging.

Trailer battery charging circuit is protected with a 10 A fuse.

The module is equipped with optical signaling of the trailer battery charging active mode or the charging circuit fuse damage.

The module is designed to interoperate with the trailer lighting control modules series WH2(D)S-G13, WH3(D)S-G13, the wire harnesses of which are designed for direct connection to the ICM module. It can also work as an independent device.

Main features:



Interoperation with 13-pin trailer socket



Trailer battery charging



Detection of the voltage increase above programmed value (car engine start)



Turning on charging voltage adjustment in the range of 12.5 ... 13.4 V



Detection of the charging circuit fuse damage



Signalling LED: charging mode or fuse damaged **OPTION**



Kit contents:

1. The central unit with leaded wires;
2. Cable for connecting the ICM module to the WH2(D)S, WH3(D)S modules;
3. The 10 A fuse mounted in the ICM module.



Checking fully correct connection of the module is possible using the TMP02-G13 tester available in the manufacturer offer

