INDICATOR
CRSC-07

CHECK PANEL CONTROL
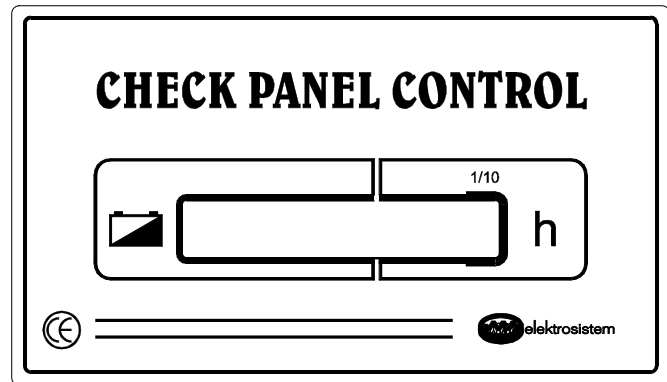
CRSC-07 indicator has been designed to control power batteries for electric vehicles and can be used to monitor stationary batteries used to supply board equipment on mobile vehicles. Including the hour meter, it can indicate operating time and is therefore very useful for maintenance programs.

SPECIFICATIONS

- Battery voltage from 12VDC to 96VDC.
- Microprocessor technology.
- Backlighting.
- Display angle 60°.
- Battery charge indication by means of 10 bars.
- Percentage indication of battery state.
- Graphic indication for discharged battery and for relay lockout enabling.
- Five digits for hour meter display.
- Hour meter with enabling option.
- Control by EEPROM.
- No buffer battery.
- Three INPUT/OUTPUT signals for graphic displays on request.
- Possibility to change all parameters by software.
- Dimensions 130x75x35 mm. (LxHxD).
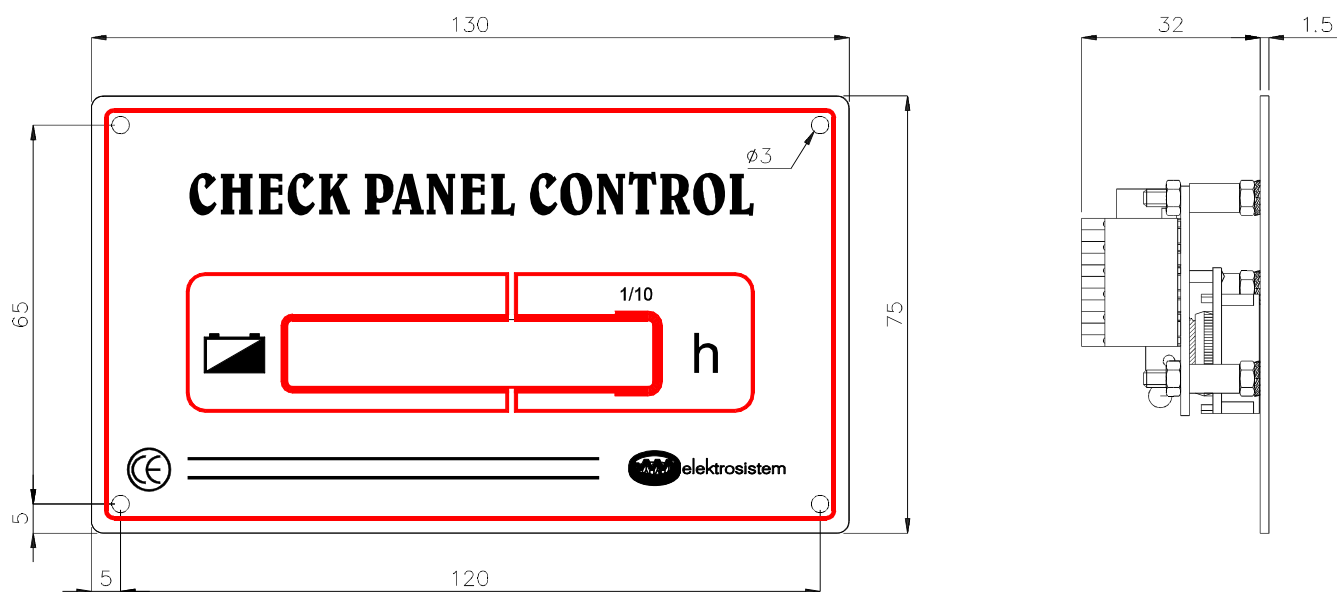- On request, No. 6 LEDs with independent control for aux. functions.

OPERATION

The battery charge indicator is made up of 10 bars containing a percentage value. During discharging the bar segments become off one after the other while the percentage indication changes accordingly.

When 5% is reached, the last element will start flashing and after complete discharge the writing LOW BATTERY appears and the relay is enabled. This relay can be used for visual or acoustic signalling, that can be remoted.
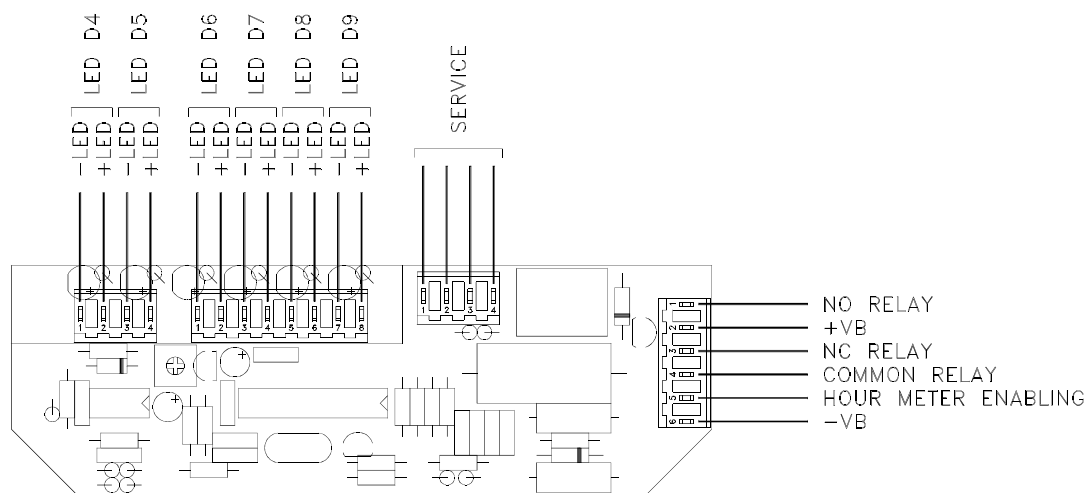
The hour meter indicates operating hours by means of five digits. On request counting can be externally controlled, using one of the INPUT/OUTPUT connections. The hour meter counts up to 9999,9 hours, the digit after the comma is a decimal part of hour. Functioning is signalled by a flashing hour glass.

NEWS

DIMENSIONS (in mm)

CHECK PANEL CONTROL

1/10

h

CE elektrosistem

130 — 120 — 65 — 75 — 5 — 5 — ø3 — 32 — 1.5

WIRING DIAGRAM

LED D4 LED D5 LED D6 LED D7 LED D8 LED D9 SERVICE

NO RELAY
+VB
NC RELAY
COMMON RELAY
HOUR METER ENABLING
−VB

* To enable counting connect the input (PIN5) to battery positive

Technical data subject to changes without notice.