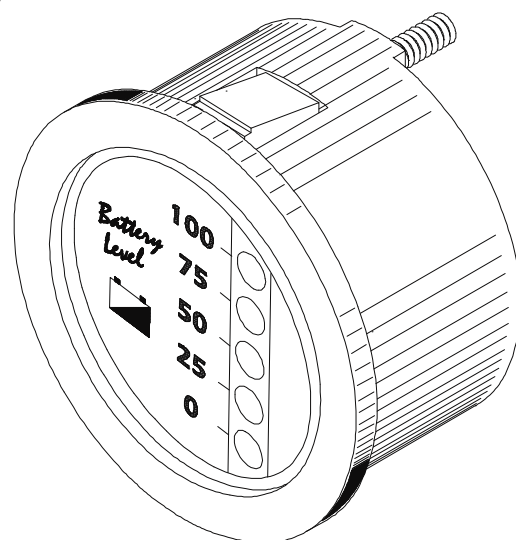




elektrosistem



# BATTERY CHARGE INDICATOR MODEL CBL RUNNING VOLTAGE 12/96



The battery charge indicator model **CBL** is a new instrument that joins the wide range of products offered by **Elektrosistem**.

## INDICATOR FEATURES

- Battery charge indication by means of 5 leds (1 red, 1 yellow, 3 green).
- Block of lift and other functions (by means of a relay) when discharge reaches 80%.

Technical features might be modified without notice.

## FUNCTIONS

- Battery charge indicator

The continuous request for current to a battery causes voltage decrease at its ends. Analysis of shape and times of said decrease determines accumulator discharge condition.

Using all these parameters, Elektrosistem has designed the **CBL** indicator.

This instrument precisely determines discharge comparing battery voltage with a pre-set value.

- Lift function block

The **CBL** blocks lift and other functions when battery discharge reaches 80%. Block threshold is regulated during assembling but can be personalised according to requirements.

## SPECIFICATIONS

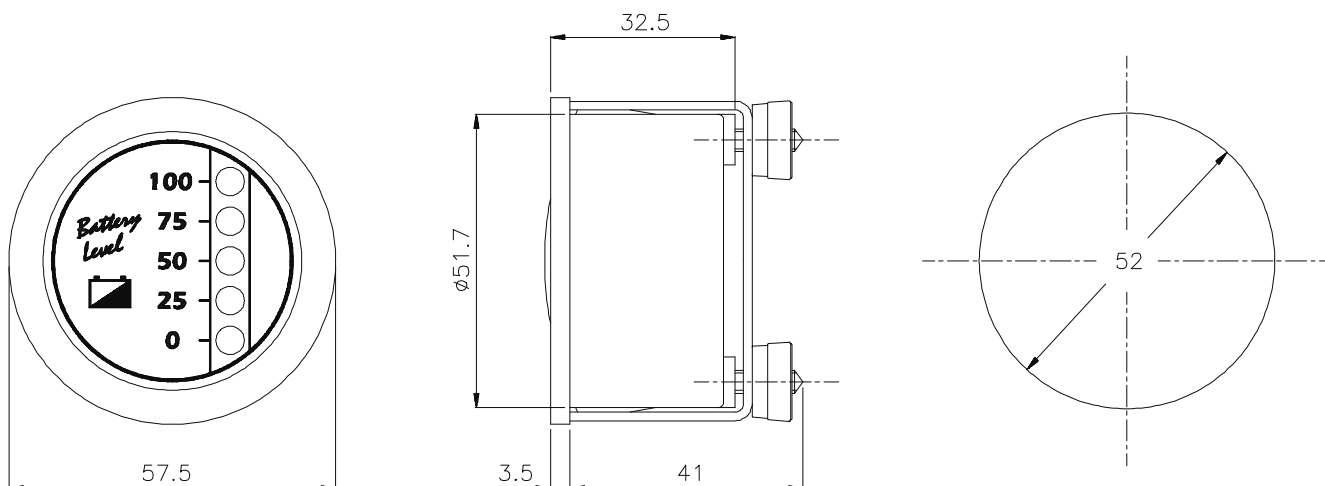
- Standard battery voltage: 12,24,36,40,48,60,72,80,96 V.
- Running temperature: from -40°C to +65°C
- Relative humidity: 95% at +38°C

## RUNNING

- 1) When battery is charged all leds are on.
- 2) During discharging all leds go off one after the other from up to down.
- 3) When battery discharge reaches 80% only the red led remains on and the equipment is blocked.

~~NEWS~~

## MECHANICAL CLEARANCES AND ASSEMBLY HOLE



## WIRING DIAGRAM

