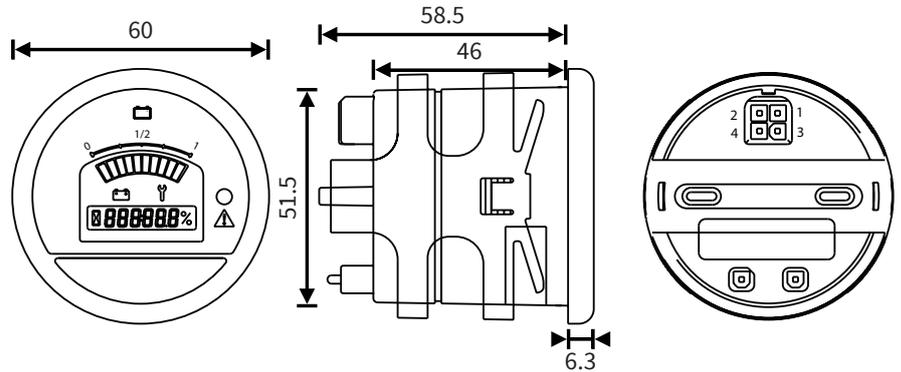


## CLF BAT MONITOR 2

## Lithium battery monitor (for Cellpower CLF & CLPL battery series)



### Typical applications

- Mobility scooters
- Electric wheelchairs
- Electric vehicles
- E-bikes
- Lawn mowers
- Golfcarts
- Medical equipment
- Recreational vehicles

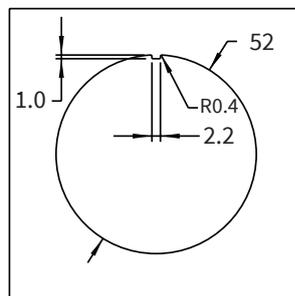
### Features

- CLF & CLPL Lithium Battery Monitor
- Minimalist design
- Easy mounting and installation
- Reliable, all solid state design with no moving parts
- IP65 Rating
- High contrast Liquid Crystal Display
- Clear LED warning indicator
- Mounting bracket included

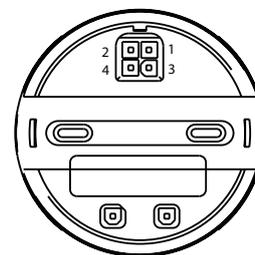
Designed for	Use <b>only</b> in combination with <b>Cellpower CLF or CLPL Lithium battery</b> . Will not work in combination with any other battery type.
Operating Voltage range	12 ~ 48 VDC
Operating temperature range	-40°C ~ 85°C
Storage temperature range	-50°C ~ 90°C
Operating relative humidity	max. 95% (non-condensing) @38°C
Max. Current rating CAN inactive	55mA
Max. Current rating CAN active	125mA
CE compliancy	N/A
Installation diameter	52.0mm (refer to image below)
Dimensions diameter watch face	60mm
Dimensions diameter (ex. mounting bracket)	51.5mm max.
Dimensions installation depth	58.5mm (excl. plug)
IP-Rating	IP65 (with AMP connector installed)

### Installation overview

Installation panel cutout



Pin configuration



Pin	Function
Pin 1	B
Pin 2	B+
Pin 3	CAN HI
Pin 4	CAN LO

### Cellpower family

Cellpower supplies a broad range of reliable AGM, GEL and Lithium batteries. Each product series has its own unique characteristics, so that there is a suitable battery for every application with its associated specific usage profile. Combined with the right Cellpower battery accessories, you are able to assemble a high-quality and reliable battery system.

The Lithium batteries of Cellpower combine unparalleled cyclic performance with a light weight and compact dimensions. These advantages over AGM or GEL batteries make Lithium batteries a very compelling choice for a wide range of applications. They offer more power for a longer period of time.

