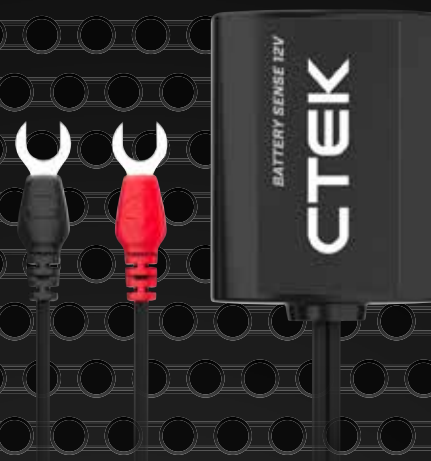


# BATTERY SENSE

## SMART BATTERY MONITOR

Battery Sense, is the Bluetooth enabled battery monitor from CTEK that can track the condition of 12V lead acid vehicle batteries, helping to prevent frustrating breakdowns and maximizing battery performance. It's easy to install and data is delivered through a free to download iPhone or Android App.

Once connected, the Battery Sense monitor continuously tracks the vehicle battery to get information about the status of the battery, syncing stats automatically to your mobile phone via Bluetooth.



## TAKING A NEW APPROACH TO BATTERY MAINTENANCE

The idea behind the development of Battery Sense was to give vehicle owners the ability to monitor the battery over an extended period of time, providing an overview of the overall condition of the battery, indicating when there is a need to charge and highlighting any long-term reduction in performance - helping to identify any problems with the battery or the charging system. Battery Sense provides information on:

### BATTERY CHARGE STATUS (% READING)

Battery Sense takes a reading from the battery every five minutes, and then taking into account voltage, battery size, parallel loads and any charging activity, it uses a specially developed algorithm to calculate the battery's underlying capability to deliver power. We term this 'battery charge status', which is the percentage reading shown. Provided the Battery Sense unit is in Bluetooth range of the phone, data will be transferred to the app.

### BATTERY VOLTAGE

Provided the Battery Sense unit is within Bluetooth range of the phone, it will provide an instant and precise reading of battery voltage at that time.

### BATTERY TEMPERATURE

Provided the Battery Sense unit is located close to the battery and within Bluetooth range of the phone, it will provide an instant reading of battery temperature.

*Please note that Battery charge status and Battery voltage readings cannot be directly compared to each other. Whilst the Battery voltage is an instant live reading, the Battery charge status figure reflects recent activity (charge or discharge). It will therefore require some hours to allow for the battery to establish a 'resting voltage' before a true figure of battery charge status can be viewed. These two readings should therefore be treated as two separate functions using the one App.*

### OTHER KEY FEATURES:

- Manual input for battery capacities from 5Ah to 200Ah - for even more accurate monitoring
- Default 5 day data readout on start up
- Zoomable graph data for specific days or periods
- Low charge alert

For more information visit [www.ctek.com](http://www.ctek.com)

Here at CTEK, we strive to help people understand the importance and benefits of proper, proactive battery management and deliver innovative, safe and easy-to-use products to help them do just this. Battery Sense is a perfect example of how we are working towards this goal.

