



eGO!PRO™

The gold-standard industry leading battery performance monitor.



DETAILED BATTERY PERFORMANCE METRICS



USE DATA TO MAKE PRO-ACTIVE IMPROVEMENTS



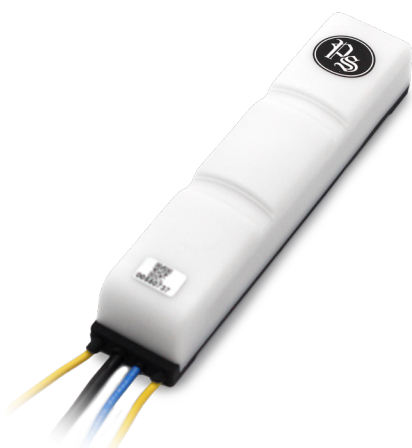
ENTIRE FLEET VISIBILITY VIA YOUR DATA PORTAL

The three main factors that affect the performance of a battery are **low electrolyte**, **over temperature** and **over discharge**. Across an entire fleet, this can have a huge impact on the overall performance of both the battery room and the wider operation. Without a way to identify, record and track these issues, a battery is just a battery. If something goes wrong with it, there is no simple way of telling what happened and when.

The **eGO!pro Battery Performance Monitor™** is the vital piece of the puzzle to unlock the data hidden away in your battery. There are no other battery monitors available on the marketplace today that provide the same level of battery information.

The **key performance metrics** recorded via the eGO!pro, once uploaded and displayed intuitively on batterymanagement.net, allow for informed decisions to be made and enables asset owners to directly improve the performance of a battery room and maximise the life of assets.

WITH A 97% RECYCLABLE PREMIUM LEAD-ACID BATTERY AND SMART FLEET MANAGEMENT, NOT ONLY WOULD YOU IMPROVE OPERATIONAL PERFORMANCE, YOU WOULD REDUCE THE TOTAL COST OF OWNERSHIP TOO.



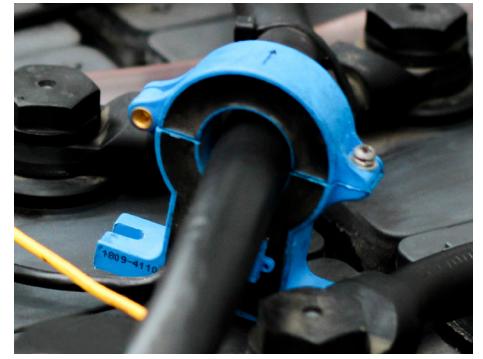
From **work, rest, charge, and cool down hours, opportunity & abuse cycles, to bidirectional energy monitoring**, every KPI of a battery's performance is recorded and can be accessed via your customised data portal, batterymanagement.net.

Drill into the **minute by minute performance logs** with the finest of details, or take a holistic organisational overview meaning you can address problems **pro-actively**.

The eGO!pro automatically uploads data via the **eGO!cloudlink™**, battery room data gateway, and integrates with the intuitive **eGO!alerts** service.

The eGO!pro features a precision **bi-directional hall-effect sensor** which provides in-depth current data. Our easy to install, split-core current sensor measures the energy flow through the battery. The eGO!pro measures the energy flow out during discharge and energy back in during charge & regeneration.

Through online data analysis on **batterymangement.net**, the data allows you to quickly and easily profile battery, truck and charger performance. By measuring and visualising charger efficiency, truck efficiency, and actual battery capacity, precise decisions can be made to optimise the energy efficiency of the operation.



WHY THE EGO!PRO IS LEADING THE MARKETPLACE

- Receive an automated alert when a battery needs topping or is being used outside recommended operational use.
- Every KPI of a battery's performance is recorded and can be accessed via your customised data portal.
- It can be installed using a range of different battery connectors.
- Super bright LED indicators show a range of battery information to the operators, such as electrolyte low and high temperature.
- Light triggered battery data uploads using a torch function on a smart phone.
- Only-On-Charge data transfer meaning less background interference compared to always-on connections.

BY PREVENTING JUST 12 CYCLES OF ABUSE THROUGH PROACTIVE MONITORING AND IMPROVING PERFORMANCE, THE EGO!PRO WILL HAVE A POSITIVE RETURN OF INVESTMENT.



FOR PRODUCT SPECIFICATIONS, USER GUIDES AND FURTHER INFORMATION PLEASE VISIT:

<https://www.phlsci.com/product-lines/battery-performance-monitors>

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