eGO!CORE
BATTERY PERFORMANCE MONITOR

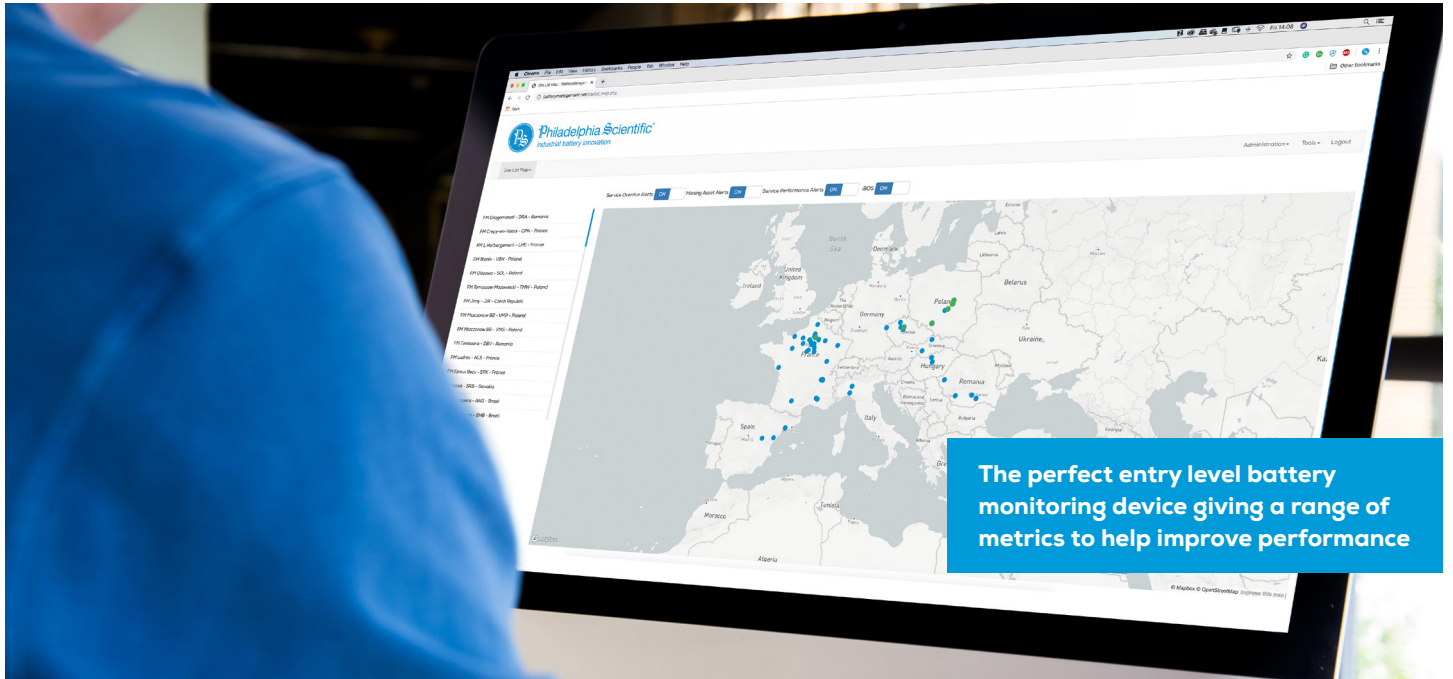**The perfect entry level battery monitoring device giving a range of metrics to help improve performance**

BASELINE BATTERY PERFORMANCE INFORMATION
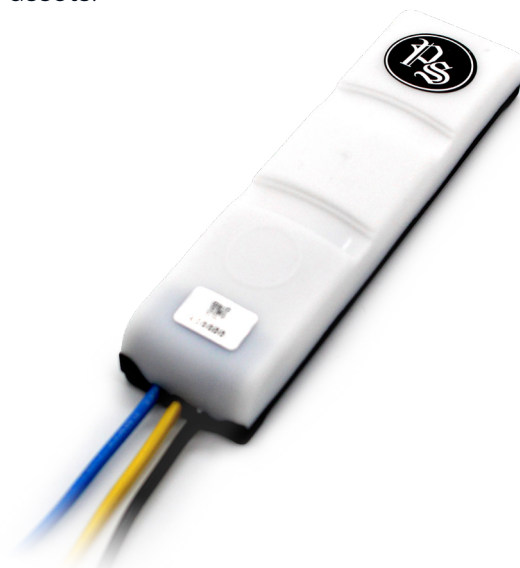
MAXIMISE BATTERY LIFE USING DATA

IMPROVE MAINTENANCE PROCEDURES

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!core Battery Performance Monitor™** is the vital piece of the puzzle to unlock the data hidden away in your battery. There are no other battery life monitors available on the marketplace today that provide the same level of battery information.
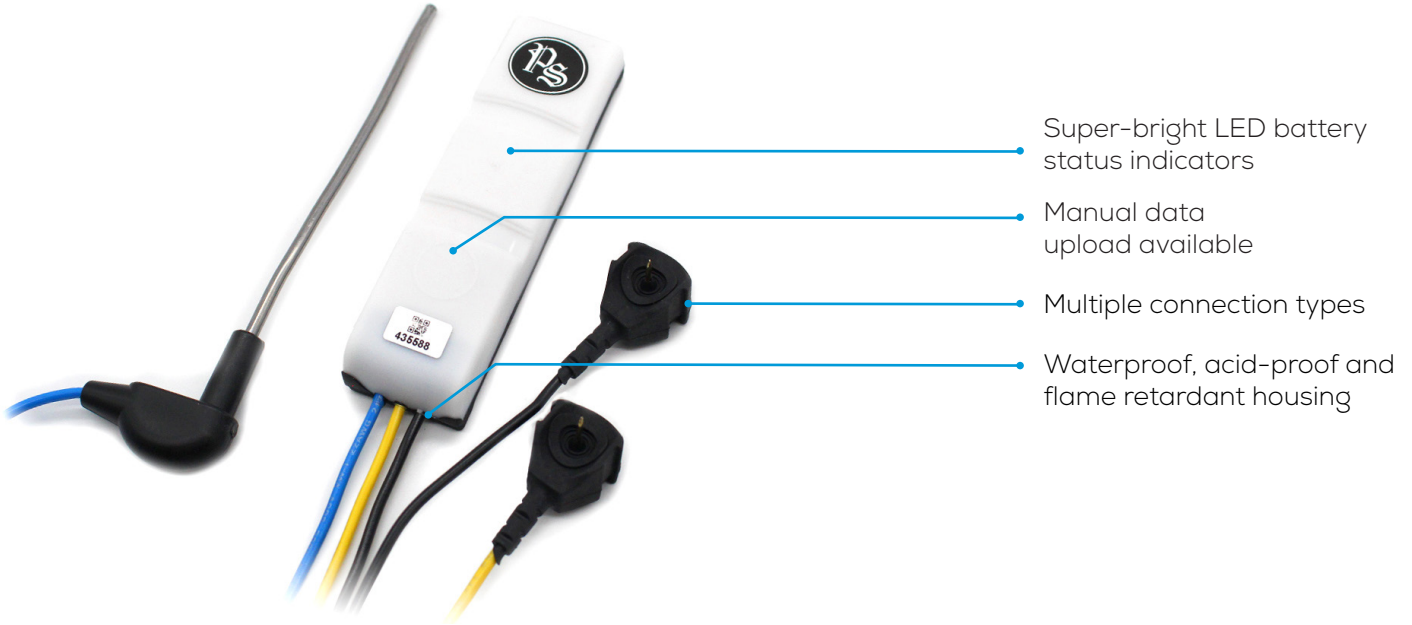
The **baseline performance metrics** recorded via the eGO!core**,** once uploaded and displayed intuitively on **batterymanagement.net**, allow for informed decisions to be made and enables asset owners to directly improve the performance of a battery room and maximise the life of assets.

BY CHOOSING A 97% RECYCLABLE PREMIUM LEAD ACID BATTERY AND MANAGING YOUR BATTERY FLEET INTELLIGENTLY, NOT ONLY WOULD YOU IMPROVE OPERATIONAL PERFORMANCE, YOU WOULD REDUCE THE TOTAL COST OF OWNERSHIP TOO.

From **work, rest, charge,** and **cooldown hours,** to **opportunity & abuse cycles,** every KPI of a battery's performance is recorded and can be accessed via your customised data portal, batterymanagement.net. Take a holistic organisational overview meaning you can address problems **pro-actively**.

The eGO!core automatically uploads data via a **eGO!cloudlink™ gateway** and integrates with the intuitive **eGO!alerts** service. Through online analysis, via **batterymanagement.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, decisions can be made to optimise the energy efficiency of the operation.

Super-bright LED battery status indicators

Manual data upload available

Multiple connection types

Waterproof, acid-proof and flame retardant housing

WHY THE EGO!CORE IS AN IDEAL ENTRY-LEVEL PERFORMANCE MONITOR

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

HAVING AN EGO!CORE ON EACH BATTERY IN THE FLEET WILL ENABLE YOU TO IMPROVE BATTERY PERFORMANCE AND REDUCE THE TOTAL COST OF OWNERSHIP.

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

HTTPS://WWW.PHLSCI.COM/PRODUCT-LINES/BATTERY-PERFORMANCE-MONITORS/EGO-CORE/