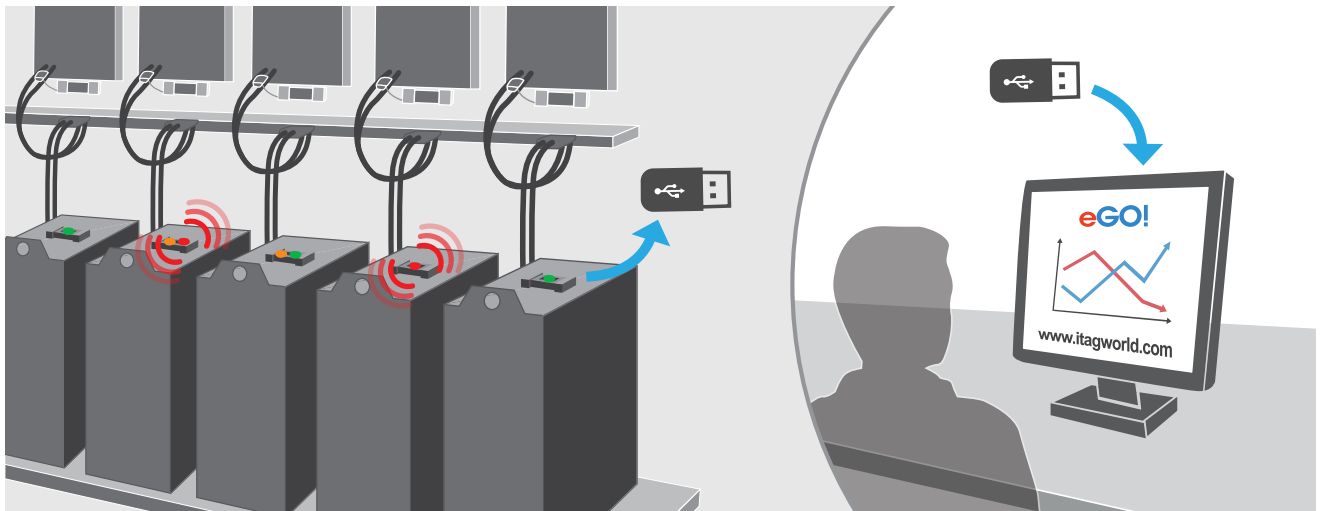


# eGO!<sup>mini</sup>

## Battery Life Monitor



Advanced Cloud reporting and enhanced user functionality.



### The eGO!mini battery life monitor measures battery performance and prevents costly damage.

Forklift batteries may be the most overlooked and under managed assets in a warehouse and when not properly maintained can reduce productivity and require expensive repairs and/or premature replacement.

Using microprocessor technology the eGO!mini monitors a battery's performance and stores the data on its USB flash drive. Battery users are provided with clear visual indications of the current electrolyte and temperature status and a distinct alarm indicates when a battery has been without water and for how long.

The data eGO!mini collects is easily uploaded to BatteryManagement.net where it is displayed in an interactive, user friendly interface. This data can be used to inform improvements in operational and maintenance procedures, leading to increased run times and reduced costs, and may also be used to assign accountability for battery abuse.

"With eGO!, warehouses and distribution centres can identify potential battery issues before expensive damage occurs, predict when batteries will need to be replaced and provide useful information to help make buying decisions"

**Richard Ginns – Product Manager**

### Features

- ✓ The new eGO!mini has utilises the market leading super bright LED indicators from the Smart Blinky range.
- ✓ Audible low electrolyte alarm to alert operators even when LEDs are out of view.
- ✓ 24 hour Smart Delay to reduce risk of incorrect topping and to reduce topping frequency.
- ✓ Lead Acid and VRLA versions available.
- ✓ Simple battery data transfer to the Cloud.
- ✓ Voltage, temperature and electrolyte levels sampled every 60secs, recorded and graphed.
- ✓ Small footprint.      ✓ Multi-voltage and easy install.

## Features and benefits summary

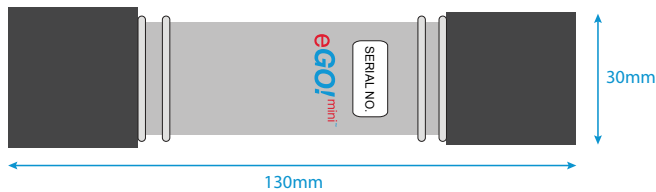
(Wet Cell)

**Extensive data:** The, already comprehensive, eGO!3 data is supplemented by detailed logs for battery voltage, temperature and electrolyte levels.

**Simple data transfer:** Send battery data to the Cloud via simple file uploads, easy to use and no 'dongles' or 'receivers'.

**Easy to use:** Simply log in to your dashboard on [www.BatteryManagement.net](http://www.BatteryManagement.net) and the battery data is brought to life in interactive graphics that require no specialist knowledge.

**Smallest footprint:** The slim eGO!mini is just 25mm (1 inch) high, and fits the smallest batteries.



**Cost Effective:** Comprehensive suite of features and benefits at the category leading price.

**Powerful suite of battery management technology:** Use eGO! battery information with iTAG MHE paper free asset and service tracking and the iBOS battery management system for 360° understanding.

### Indications on the eGO!mini assist operators:

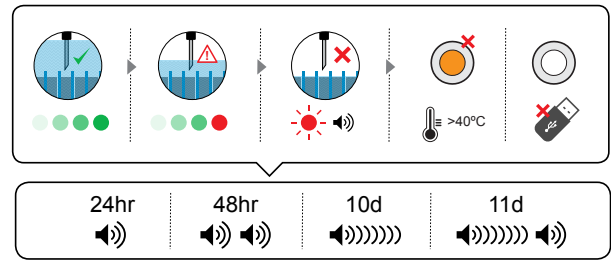
1. **Battery Water Monitor** - The eGO!mini has both the super bright LED's and an audible alarm that not only signals the battery is without water but for how long.



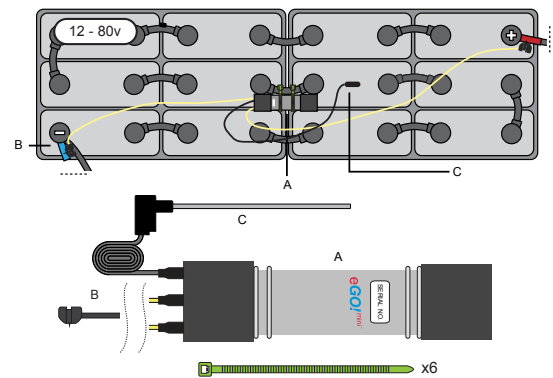
2. **Battery Temperature Monitor** - A high temperature indicator to alert operators if the battery is overheating.



3. 'USB absent' indicator to show when the USB is not connected.



**Simple and quick to install:** only three leads, two for power to connect and one for the electrolyte probe. Complete the fields in the online form to configure the eGO!mini with the battery data.



**5 Year design life:** Designed to last the life of a battery with a polycarbonate impact-resistant housing.

**Warranty:** The eGO!mini comes with a one-year conditional warranty and has an anticipated design life of greater than five years.

## Specifications

<b>Operating Voltage</b>	12v 24v/36v/48v/80v 72v
<b>Nominal Current</b>	1000mA
<b>Indications</b>	Amber: Over Temperature Green Flash: OK 3 Green Flashes then 1 Red: Fill Soon Red Flash + Chirp: Fill Now White: USB Absent
<b>Reverse Polarity</b>	Yes
<b>Connections</b>	(Q) FlexiTap piercing
<b>Flame Retardant</b>	No
<b>IP</b>	65
<b>Fuses</b>	2 on board, plus 2 in FlexiTap (Q)
<b>Warranty</b>	1 year



[www.phlsci.com](http://www.phlsci.com)

**Philadelphia Scientific Americas**  
207 Progress Drive, Montgomeryville, PA, 18936 USA  
P: +1 (0) 215 616 0390 F: +1 (0) 215 616 0500

**Philadelphia Scientific EMEA**  
188 Oxford Grove, Bolton, BL1 3BH, UK  
P: +44 (0) 1204 467777 F: +44 (0) 1204 493300

**Philadelphia Scientific Asia Pacific**  
2/17 Norman Street, Peakhurst, NSW, 2210, Australia  
P: +61 (0) 2 8004 2447 F: +61 (0) 2 9012 0383