

eGO!³

Battery Life Monitor

THE MOST COST EFFECTIVE WAY TO MAXIMISE BATTERY LIFE AND PERFORMANCE.



The eGO!3 battery life monitor measures battery performance and prevents damage.

Forklift batteries may be the most overlooked and under-managed assets in a warehouse. Yet, when incorrectly maintained they significantly reduce productivity and may require expensive repairs and/or replacement.

Using microprocessor technology the eGO!3 monitors battery performance and its bright LED lights give a clear visual indication of each battery's current status.

The data eGO!3 collects is easily downloaded – automatically or manually – to the iTAGWorld website where real time email alerts can be initiated to warn of improper battery use. This data can be used to improve maintenance procedures, contributing to increased run times and reduced costs, and may also be used to assign accountability for battery abuse.

“With eGO!3, warehouses and distribution centres can identify potential issues before damage occurs, predict when batteries need to be replaced and gain useful information to inform purchasing decisions.”

Richard Ginns – Product Manager

Features

- ✓ eGO!3 includes the market leading super bright LED indicators from the Smart Blinky range.
- ✓ 24 hour Smart Delay to reduce the risk of incorrect topping and reduce frequency.
- ✓ Lead acid and VRLA versions available.
- ✓ Improved and streamlined information upload.
- ✓ Local reporting onsite or online.
- ✓ More battery data values recorded

“With an installed cost of just £200/\$290/€260 to the end user, it provides a ROI in just 2 to 10 months, depending on conditions of use, based on increased battery life and reduced maintenance.”

Features and benefits summary

Advanced data transfer: Send data automatically or manually via long-range Bluetooth wireless technology that will not conflict with existing RF communications in a warehouse.

Easy to use: Simply log onto www.itagworld.com to view your battery information.

Remote access: Know what is happening with your batteries and deal with problems immediately without visiting the site.

Cost effective: Market leading technology at the best price.

Powerful suite of battery management technology: Use eGO!3 battery information with iTAG MHE paper free asset and service tracking and the iBOS battery management system for total understanding. LEDs on the eGO!3 assist operators:

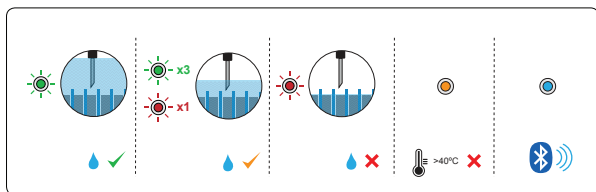
- Battery Water Monitor** - The eGO!3 uses the same electrolyte indicator as the Blinky range, the brightest battery water level monitor available. The patented SmartBlinky™ technology eliminates false indication and maximises watering intervals to prevent unnecessary topping or battery cells drying out.



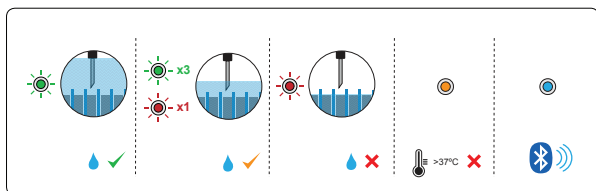
- Battery Temperature Monitor** - A high temperature indicator to alert operators if the battery is overheating.



- 'Bluetooth on' indicator to show communications are open.



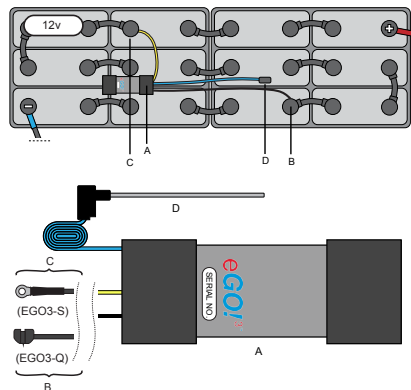
(Wet Cell)



(VRLA)

Two connection types: Q = FlexiTap self-piercing option and S = M4 self-tapping screw and steel ring.

Quick and easy to install: Only three leads: two to connect power and one for the electrolyte probe. Complete the fields in EGO Tools with the battery information and press send.



Fully fused: To protect the device and battery.

Conforms to C-Tick and CE Mark.

Five-year design life: Designed to last the life of a battery with a polycarbonate impact-resistant housing.

4th generation software: Tried, tested and proven for more than 10 years.

Warranty: The eGO!3 comes with a one-year conditional warranty.

Customer branded: Put your company's logo on the EGO and the www.itagworld.com dashboard.

Specifications

Operating Voltage	12.0v
Nominal Current	30 – 100mA
Indications	Amber: Over temperature Green flash: OK 3 green then 1 red: Fill soon Red flash: Fill now Blue: Bluetooth operating
Reverse Polarity Protection	Yes
Connections	(S) M4 steel ring and screw (Q) FlexiTap piercing
Flame Retardant	No
Fuses	2 on board, plus 1 inline (S), 2 in FlexiTap (Q)
Warranty	1 year



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