

**New Battery Safety Indicator**  
**Batt Guardian 4S**  
Sensor, Safety, SMS, Smart



**Maximum safety, zero surprises.**

Our new **battery monitoring device** is designed to ensure the operational safety of forklifts, detecting **critical anomalies** in real time and sending an **immediate SMS** to the maintenance technician or fleet manager.

**What the device detects:**

1. **Lack of water in the cell** after charging -> prevention of plate damage.
2. **High temperature:** warning if 55°C is exceeded during use or charging.
3. **Electrolyte leakage:** detection of acid liquid at the bottom of the battery tray.
4. **Use in critical conditions:** indicates when the battery is used even if completely discharged.

## How it works

The system is equipped with intelligent sensors that constantly monitor the battery status. In the event of an anomaly, it automatically sends an **SMS with a description of the problem and identification of the battery concerned**, enabling a timely and targeted intervention.

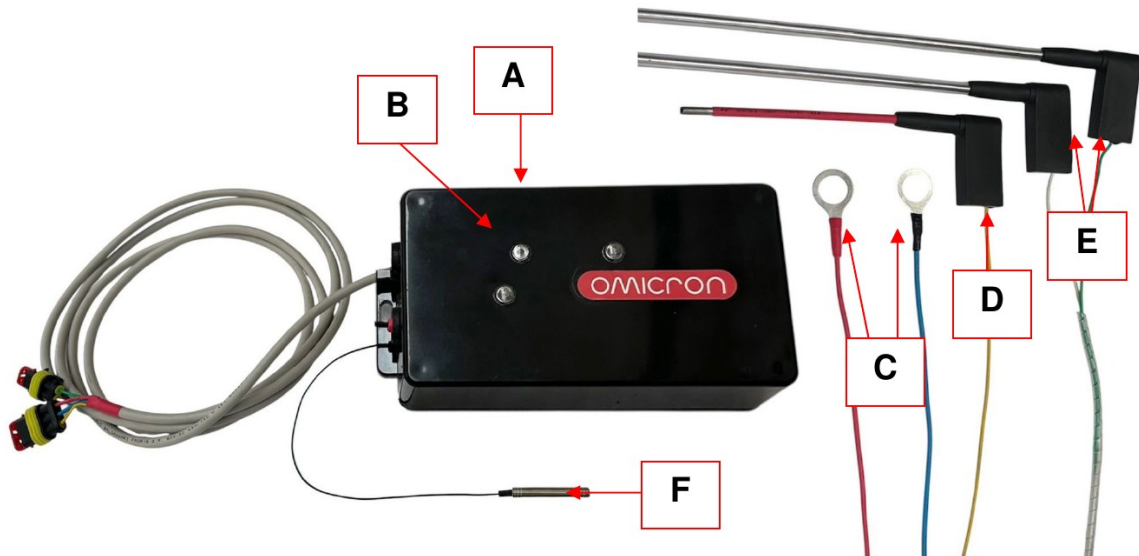
### Main benefits:

- **Prevents costly failures** and irreversible battery damage.
- **Avoids machine downtime** and reduces inactivity time.
- **Makes the working environment safer.**
- **Easy to install** and compatible with most traction batteries.

### Ideal for:

- Companies with forklift fleets
- Warehouses, logistics centres and manufacturing industries
- Workshops and industrial battery maintenance technicians

## TECHNICAL FEATURES



A	Control box, transmission and detection of improper battery use
B	Operating LED
C	Power supply 24/48/80V
D	Water detection probe in the cell
E	Water detection probe in the tray
F	Temperature detection probe