

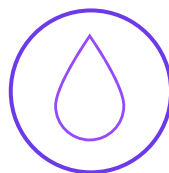
Signos

LET THINGS TALK

Line Industry

# SiBattery

Real-time identification of the level of distilled water in a lead acid battery.



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## OVERVIEW

SiBattery:

- SiBattery is a device prepared to identify the water fill level for lead batteries, very easy to use, it detects if the water level in the batteries is lower than desired, and in that case, it sends an alert in real time to the email, to an app, or even to the Telegram application. In case the water has been refilled, it sends another notice alerting that the level is correct again.

OPERATING MODE:

- The device must be powered between 4 and 12 volts directly from the battery bank, maintaining its polarity, the red wire of the sensor should be routed to the positive terminal of the battery bank and the black wire to the negative terminal. Then open the cap of one of the batteries located in the middle of the bank and insert the sensor.



Route optimisation



Ahorre de costes



Emission reductions



Alerts



## Características:

Type	SiBattery
Dimensions	25 mm x 56 mm x 85 mm
Weight	100g
Power supply	The sensor is powered by the vehicle battery what is being monitoring
Operating voltage	Entre 4 y 12v
Operating temperature	-29° / + 70°
Protection	IP65
Type of communication	Sigfox 868 ó NB-IoT/LTE-M/2g

\* SiBattery works with an additional sensor from Philadelphia Scientific.

