

# KIWIBAT

AI sensor to monitor your batteries



**Kiwitron**

SMART INDUSTRY SOLUTIONS

# KIWIBAT

The sensor to monitor your batteries

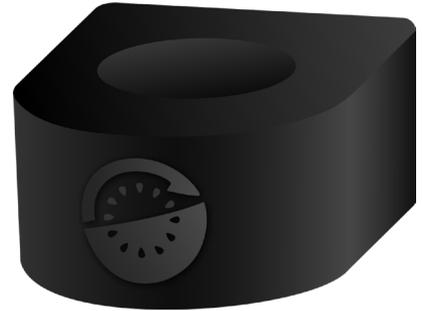
*Kiwibat is a data recorder with AI, allowing to monitor in a precise way the condition of every kind of battery.*



Batteries from 24 V to 120 V



Detection of damaged sections



## 3 IN 1 SENSOR

*Endless sizes to be measured*

### Electrical current sensor

The device measures the current flowing in a wire.

### Electrolyte sensor

The device measures the level of acid inside the battery to avoid malfunctions.

### Temperature sensor

The device measures the temperature inside the battery to avoid interruptions.

## Technical specifications

Dimensions	43x45x58 mm
Wires length	2000 mm
Power source	16-160 V
Absorption	1,5 W

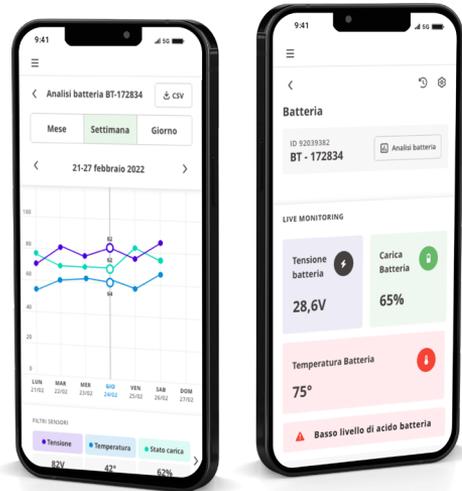
Detected sections	3
Electrical current	-1000 +1000 A
Temperature	-50 + 120 °C
Connection	Bluetooth

With KiwiBat mobile APP you can monitor how the battery of your vehicles is used.

All in *real time*

You can analyse events and anomalies of every vehicle by day, week or month and check them inside the history for 6 years.

You can monitor tension, temperature and charge level of the battery to avoid damages and interruptions.



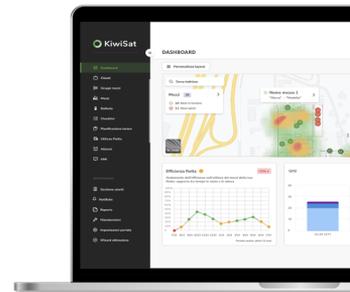
## KPI and predictive maintenance

KiwiBat can be associated with KeyTouch data recorder and Kiwisat portal, the Fleet management system that analyses big data thanks to AI.



The combination of Kiwitron solutions allows analysis of predictive maintenance to prevent anomalies and correct wrong actions, such as charging the battery in an incorrect way.

With such big economic savings and better performances.



The brochure contains summary information that does not constitute a contractual commitment.

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