

GPS

FIAMM
+ -

GPS Battery tracker

Battery Theft Prevention and Detection

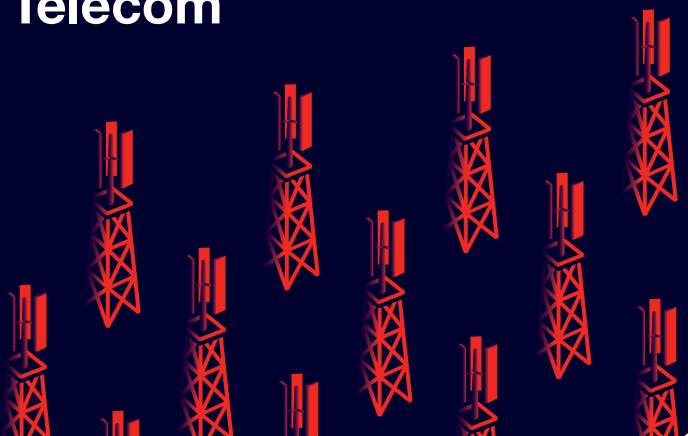
Built into Battery lid



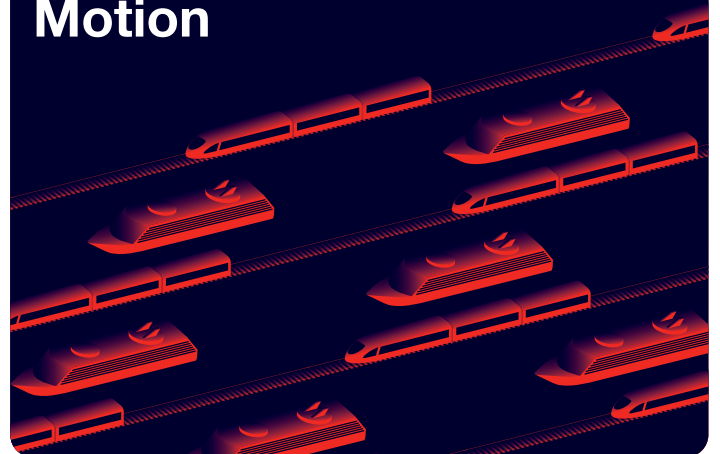
Real time Temperature and Voltage Monitoring

Real time tracking

Telecom



Motion



GPS

A GPS device can detect and track a stolen battery

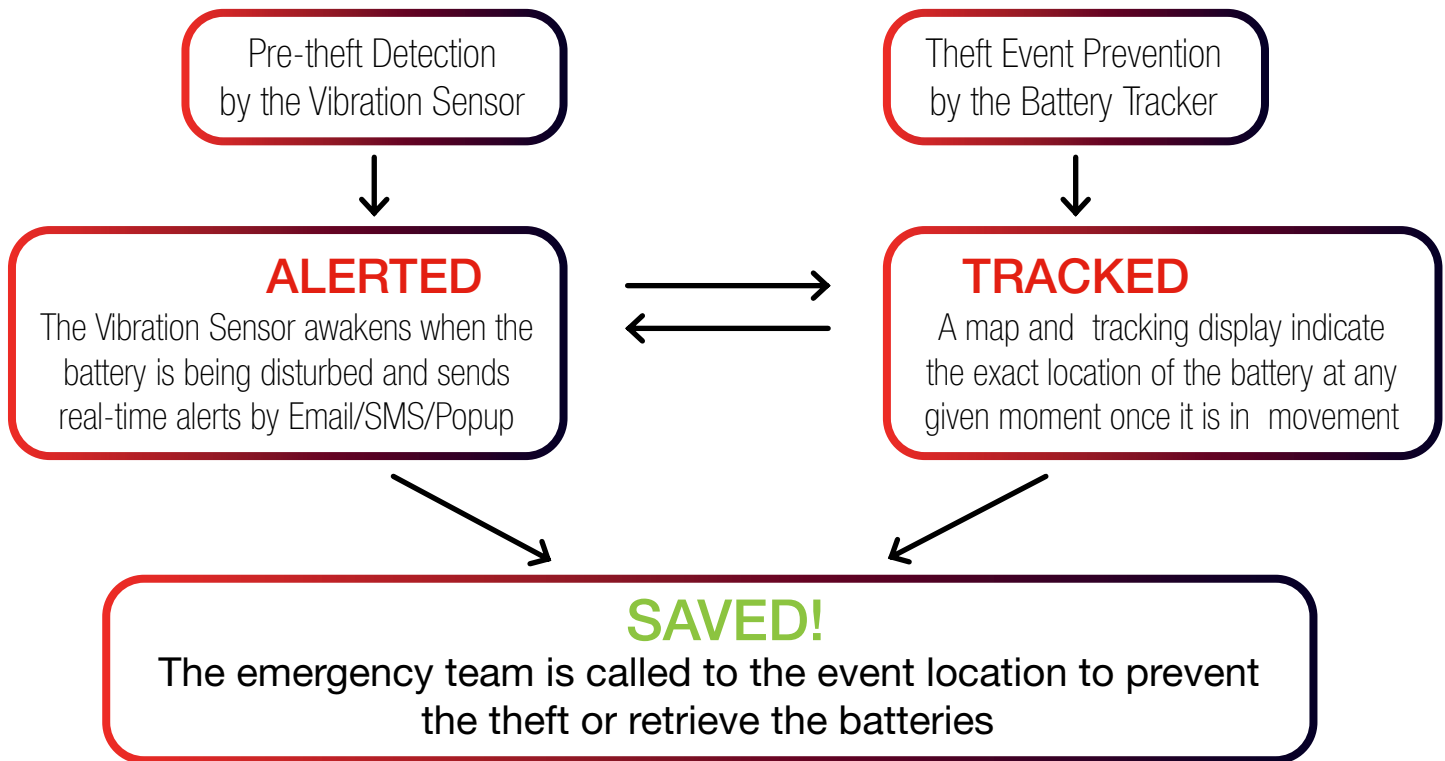
A major challenge for telecom and railways application players is to manage the theft of lead acid batteries. FIAMM developed a GPS device in collaboration with Galooli to face and reduce the risk of thefts by detecting and tracking if a battery is moved from its original installation.

This GPS tracker is equipped with an embedded eSIM and it is hidden in the battery's lid. Its basic feature is to detect any out of standard movement of the battery and, at the same time, alert the owner and start transmitting the position tracking.

GPS tracker device also has additional features of battery monitoring and can measure battery's condition to reduce on-site inspections costs. It can measure battery voltage and battery temperature, including maximum, minimum and average values.

Having a GPS tracker installed allows to identify in real time sites where batteries are getting stolen in order to minimize damages and service losses.

When a battery is detected moving, a map and tracking system displays the exact location in real time so the local authorities can be informed and retrieve each stolen battery.



GPS system is suitable for the following ranges



FIT



FHT²

*Available on selected models