

Battery state monitoring sensor

SABM series



Features

- Multi-channel thermal runaway detection sensor with distinct sensor technology
- Detection of electrolyte vapor and other VOCs for early diagnosis of state of battery
- Operating time of 15 years possible
- Customer-specific solutions

In the event of a thermal runaway (e.g., caused by an impurity in the battery cell) people inside or around a vehicle need to be warned immediately. Our thermal runaway detection sensor offers the required accuracy and a fast response time to allow the vehicle to take immediate action in a short time. On top of detecting this fatal event, our sensor can be used to detect off-gassing events like smoldering electronics, electrolyte leakage, water intrusion or coolant leakage to allow early repair before the battery is damaged completely.
