



Application notes



Application Note : February 2021

Market involved : Smart building

Product : EIS H

Customer : System Integrators, Panel Builders, Facility Managers

Subject : Maintaining the correct air exchange in battery rooms

CUSTOMER ISSUE :

Battery rooms' air can reach high levels of hydrogen and oxygen during battery discharge and recharge cycles.

These rooms are equipped with a small extractor fan to reduce the accumulation of gas.

If the fan fails, the environment may become explosive.

OUR SOLUTION :

The EIS H monitors the current of the extractor fan and immediately signals the status to the controller of the system.

BENEFITS :

- The room's correct air exchange is guaranteed and if this doesn't happen, the building controller triggers the maintenance team.