

# Safety document

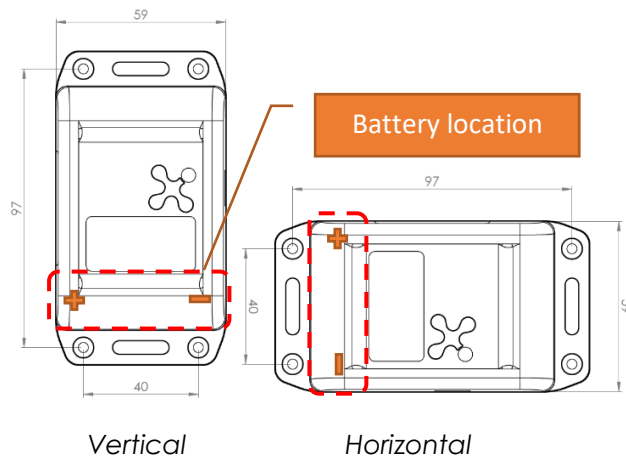
## Lithium battery

Reference°: INS-QTY-BATTERY\_SAFETY-E01..... Produced :11/13/2019

The INEO-SENSE product line includes Lithium Thionyl Chloride batteries (non-rechargeable) which provide long life over a wide temperature range, with low self-discharge rate and high security designs

### Installation direction

The performance of the Lithium battery is reduced if the positive pole is down. This is why it is essential to respect the horizontal or vertical installation direction as presented below ('TOP' marks are also written on the back of the casing):



### IMPORTANT

- Do not puncture or grind
- Do not subject to excessive mechanical stress
- Do not heat directly, solder or expose to fire
- Do not short-circuit the (+) and (-) terminals
- Do not reverse the polarity
- Do not expose the battery to water or condensation
- Do not throw away without taking the applicable recycling measures

### Characteristics

- Storing temperature maximum: -55°C - +85°C
- Operating temperature : -20°C - +70°C
- Voltage : 3.6V
- Weight : 30g
- Capacity : 3500mAh
- Maximum constant current : 500mA

## FIRE FIGHTING MEASURES

- In a fire with lithium batteries, copious amounts of cold water or water-based foam can be used to cool the batteries; these methods are effective in preventing the spread of fire until the fire has progressed to the point that the metallic lithium they contain is exposed to the air (characterized by the appearance of intense red flames). Do not use lukewarm or hot water.
- Lith-X extinguishers (class D) are effective only when a small number of lithium batteries are involved in the fire.
- Do not use CO2 or halon extinguishers.
- Do not dump sand, dry powder or sodium carbonate, graphite powder, or apply a fire blanket.