**Levensduur van batterijen**Alle batterijen die niet gebruikt worden hebben last van zelfontlading, oftewel: ze verliezen vermogen. Alkaline batterijen verliezen per dag zo’n 1%, NiMH kunnen tot 10% van hun vermogen per dag verliezen. Lithium heeft als voordeel geen last te hebben van zelfontlading.

A battery’s capacity is expressed in Ampere-hours (Ah). This dictates the period of time that it will be able to provide a given current. The greater the capacity, the longer the battery will last. Capacity is affected by three things: the type of battery, number of components within the battery, and its construction.

Disposable batteries last longer than rechargeable batteries, but only initially.

Sensor input voltage 3-6v

<https://www.maximintegrated.com/en/app-notes/index.mvp/id/124>