

Translations:Fonctionnement, entretien et régénération de batteries au plomb/49/en

- **Corrosion of the positive electrodes:** The positive electrodes are sensitive to corrosion which occurs when not in use, but especially during charging, when the lead in the grid is transformed into lead oxide, which is not very conductive. If there is too much corrosion, the active materials gradually sink to the bottom of the accumulators, and electrodes disintegrate. The capacity of the battery decreases and the internal resistance increases until the battery becomes unusable.

How to limit it?

- Avoid overloads: check the data sheets so that the load currents and duration are not too high.
- Avoid high temperatures: ventilate or insulate the battery room, leave a space between each battery.