

## BATTERY CARE



### WHY IS TOPPING UP YOUR BATTERY SO IMPORTANT?

Poor battery maintenance will invalidate your warranty and could be costly to your business.

Low Electrolyte levels can have a number of adverse effects on your forklift battery.

You may encounter the below issues if your forklift battery is not topped up appropriately:

- ✓ Low water levels generate heat during the charging cycle.
- ✓ Heat has a detrimental effect on the life of a battery, in the worst cases by years.
- ✓ The charged capacity (the amount of stored power) is reduced.
- ✓ The battery is more likely to boil up, meaning the electrolyte levels get too hot as they are not at the correct level at the start of the charge. This has a cascade affect. If the battery is not topped up, this continues to get worse.
- ✓ The charger could possibly switch off prematurely as the battery capacity levels are reached early. This happens with HF chargers more than 50Hz, however 50hz will continue to try and charge creating greater heat problems.
- ✓ Continued lack of topping up will reduce the amps and volts possibly causing board problems on the forklift.



If you require any further assistance regarding any of the above, do not hesitate to contact us to speak with a member of our team.



01827 874728



[sales@theforkliftcompany.net](mailto:sales@theforkliftcompany.net)