

Electrolyte Fill Level

Batteries should always be watered after charging unless plates are exposed before charging. If exposed, plates should be covered by approximately 1/8" of electrolyte (add distilled water only). Check electrolyte level after charge. Water used to replenish batteries should be distilled or treated not to exceed 200 T.D.S. (Total Dissolved Solids...parts per million). Particular care should be taken to avoid metallic contamination (iron).

TOO LOW

When the electrolyte level is too low, the plates are exposed. Exposed plates can sulfate causing material to become inactive. This will negatively impact a battery's capacity.

CORRECT LEVEL

The electrolyte level of the battery should be kept 1/4" below the bottom of the fill well in the cell cover. This will ensure that the plates are completely submerged.

TOO HIGH

Overfilling the cell can cause it to leak. This can cause corrosion, damage, and possible personal injury. The diluted electrolyte and acid loss will also result in reduced capacity.

