

Electric Forklift Chain

The most common method to charge the industrial batteries which power electrical lift trucks is to utilize a charging station. These pieces of machinery typically consist of two 8-foot cords that connect to the battery. Newer models are equipped with an automatic charge shut off. This charges the battery hard for 6 hours, after that at a lower level for the last 2 hours. The Occupational Safety Hazard Administration insists that workers to put on standard an apron, face masks and rubber gloves whenever they are charging the forklift battery to make sure of a safe work situation.

The first step in charging the battery is to move the equipment over to the charging station and turn off the power. Open the battery section and unplug the battery from the forklift. Next is a vital step, look at the battery data plate and establish the battery's voltage. Turn on the power switch to the charging station and check with the chargers data plate to make certain the proper voltage plug. Attach the compatible charger to the battery unit. If the charger model you are utilizing has an "Auto Start/Stop" control, the charger will automatically start. If the charger has an "egg timer" style of control, set it at eight hours.

After charging, remove the plug of the battery from the battery charger and return the battery to its correct place and reconnect it to the lift truck. Afterward make sure to turn the power off on the charging station. Find the vent covers on the forklift battery and take out every cover and set them safely to the side. Next, check the water levels for every battery cell. Use a watering gun to put in distilled water as considered necessary. Put in the nozzle into each cell to the fill line. This fill line is situated just on top of the splash plate. Wipe off whichever residue or dirt from the caps making use of a dry and clean rag previous to putting them back on. Lower the battery compartment cover after these tasks are accomplished. To finish, put back the forklift to its proper parking position.