

PowerCycle Battery Recovery

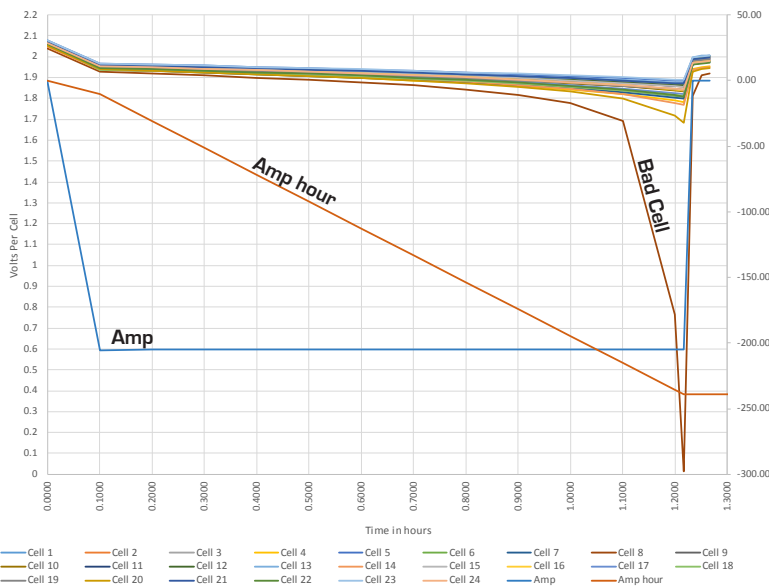
PROLONG BATTERY LIFE AND MAINTAIN CAPACITY

The PowerCycle reduces sulfate buildup to prolong the life and maintain the capacity of your batteries. It provides an unmanned discharge/cycling/charge solution for your material handling needs.

Real Life Battery Example:

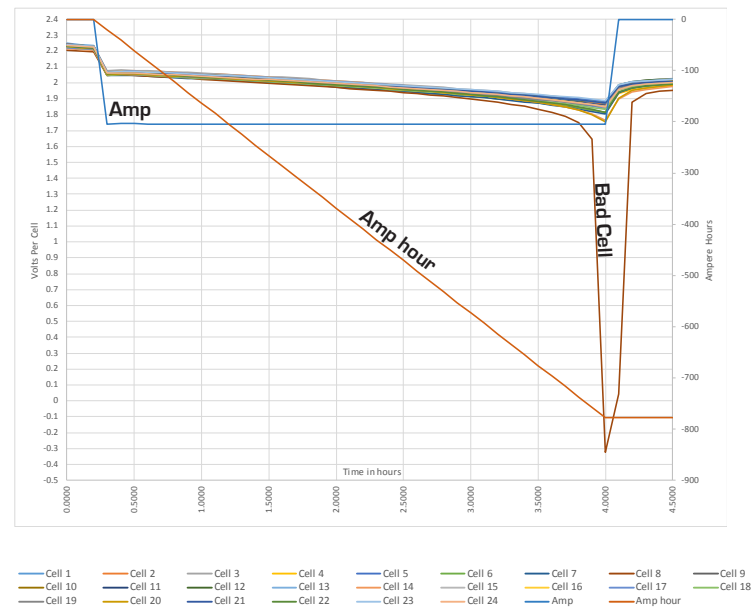
1275 Ahr battery in a fully charged state, stored for 6 weeks without use

Before Using the PowerCycle:



The battery only has 1.2 hours of run time at 16% discharge rate for a total of 239 Ahr. The battery has 4 suspect cells, as well as one bad cell.

After Using the PowerCycle:



After you run the PowerCycle*, the battery now yielded 4.2 hours of run time and 777 Ahr. The bad cell is still the determining factor for the shutdown. Replace the bad cell and you will have a battery that is ready for use.

*Example battery went through the PowerCycle recovery cycle followed by a full discharge cycle, and full charge cycle on the cycler

