

BR TECHNOLOGY HAS



U.S. Battery has been a supplier of premium flooded deep cycle batteries since 1927. During that time, our golf car batteries have been the choice of golf car manufacturers because the product does what we say it will do. Today, U.S. Battery is the leading supplier of deep cycle batteries across multiple market segments the world over.

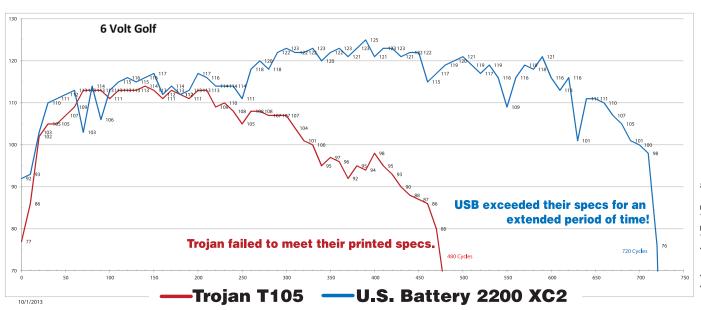
XC Diamond Plate Technology has proven itself as the first real improvement in deep cycle batteries since its inception in 2006. In 2011, we took the next step up to bring you Xtreme Capacity 2 (XC2). One look at our 20 Hour Rate is evidence of the performance advantage of the improved U.S. Battery formulation.

Recently a very large and well respected battery expert decided to take measures into their own hands; to find out for themselves which 6-volt golf car battery performed the best. The testing was performed using three state of the art computer controlled Digitron test

machines, designed to discharge the battery pack at the proper discharge rate used in the golf car industry, 75 amps. Each cycle discharged the battery pack down to 1.75 volts per cell, or 100% of useful capacity

without damaging the test samples. The battery pack was then recharged at the proper rates, as specified by the respective battery manufacturer's recommendations, the standard for testing as outlined by the BCI. This process was repeated until the batteries could no longer meet 50% of their rated capacity. As you can see from the chart below, it takes a lot of time and effort to achieve the correct lifecycle test results. We wish to sincerely thank our battery expert for their efforts to accurately and honestly identify performance results versus unsubstantiated claims.

## The results are in.



**US 2200 XC2 - Highest initial capacity.** 

**US 2200 XC2 - Fastest cycle up to full rated capacity.** 

**US 2200 XC2 - Exceeds rated capacity.** 

**US 2200 XC2 - Highest total energy delivered over a longer cycle life.**