

T875 Life Expectancy

The Trojan T-875 battery's life expectancy varies but generally offers **1000+ cycles at 50% Depth of Discharge** (DoD), translating to several years in typical golf cart use. Proper care, like maintaining water levels and avoiding deep discharges, significantly impacts longevity, with some users getting **5-8 years**.

Key Factors for Life Expectancy:

Battery_Type: Flooded (Lead-Acid)

Depth of Discharge (DoD): Lower DoD (e.g., 50%) extends cycle life significantly.

Maintenance: Keeping water levels correct (flooded) and ensuring full charges are crucial.

Usage: Heavy use (frequent deep discharges) shortens life, while lighter use prolongs it.

Estimated Lifespan:

Trojan T-875 (Flooded):

Expect around 1000+ cycles at 50% DoD, often lasting 5-8 years with good maintenance.

To Maximize Life:

Check electrolyte levels regularly and top off with distilled water to cover plates.

Keep batteries fully charged, even after short uses.

Avoid Over-Discharge: Don't let the battery voltage drop too low