



It is important to note that the following three factors greatly affect battery life:

- **Ambient Temperature**  
Both extremes of the thermometer will shorten the life of an AGM battery and all other lead-acid types. A useful rule of thumb, all other factors remaining the same, is the life of a battery is halved for every ten degrees above and below 72°F.
- **Number of Discharge Cycles**  
The lead-acid battery discharge/charge cycle is not perfectly reversible and a slight loss of reactant occurs with each one. It follows, then, that the more discharge cycles experienced by a battery, the shorter the life. That is indeed what occurs.
- **Depth of Discharge**  
The greater the depth of a lead-acid battery discharge, the lower the efficiency of the charge reversal. Stated differently, the greater the average discharge depth, the shorter the battery life.

It is common, and appears widely accepted, that a high-quality AGM battery, like Jupiter Batteries, will provide the user with four to five years of dependable service. If the above factors are favorable, it can be more. The converse is true also.