
November 19, 2012

Tester Battery Life

Prior to testing, it is a good practice to ensure your equipment battery is fully charged or that you have a fully charged back-up battery available nearby. The battery shipped with PdMA test equipment has a four amp-hour design charge life to support approximately four hours of continuous testing. However, the battery life remaining varies depending on a number of variables such as the battery capacity at the beginning of testing, the type of testing that is being performed, and the age and condition of the battery being used. Rechargeable batteries can typically have a total life of about one to two years before they experience a reduced capacity.

Although not required, if your battery charger is equipped with a discharge feature, it is a good practice to 'occasionally' discharge the battery prior to initiating a battery charge. Also, NEVER remove a battery while a test is in progress. Remembering to care for batteries properly will extend battery life.

For more information on the batteries supplied with a PdMA tester or to order additional batteries, please contact PdMA.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or lou@pdma.com.