



Technical Service Bulletin

Battery Life Expectancy

This memo is intended only as general information for customers and end users of Marathon Power UPS products with lead-acid storage batteries.

Customers routinely have questions about the lifespan of batteries, usually around the time a battery or batteries need to be replaced. There are several factors that all contribute to the useful life of the lead-acid batteries used in the UPS:

1. The ambient temperature around the UPS
2. How many times the batteries are discharged and recharged
3. How well the batteries were stored and maintained, both prior to installation and during the life of the UPS.

The life span of the batteries is *typically* 3-5 years. Whether it's closer to 3 years or 5 years depends primarily on the factors above. For cooler operating environments, with fewer discharge/recharge cycles on well-maintained batteries, the life expectancy of a battery can approach up to 5 years. On the contrary, in operating environments with extreme heat and moisture and numerous discharge/recharge cycles with poorly stored and maintained batteries the life of a battery can be reduced to two to three years.

For additional information about proper battery maintenance and storage please see Marathon Power Technical Service Bulletin: "*Battery Storage and Recharge*".

Marathon Power is available between 7:00 am and 6:00 pm Pacific Standard Time from Monday through Friday and can be contacted as follows:	Telephone: 310-689-2328 Facsimile: 310-689-2329 E-mail: support@marathon-power.com Address: 2538 E. 54th Street Huntington Park, CA 90255
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