



# Battery Sterilization

- Energizer recommends the use of either gamma ray or ethylene oxide (EtO) for battery sterilization. Zinc Air batteries should only be sterilized using the gamma ray method and the level needs to be kept below 50 kGy.
- In general, primary batteries need to be kept within a temperature range of approximately 0°C to 55°C during the sterilization process in order to preserve performance and reliability. This eliminates autoclaving as a recommended method for battery sterilization.
- Gamma Ray and EtO methods have been used for the sterilization of batteries by the medical field for many years.

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**Important Notice**

This document contains general information regarding design considerations.  
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