



# Service Bulletin: 1

## Revision: 2

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# Battery Maintenance

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**Purpose:** To ensure the longevity and performance of the battery.

**Storage:**

1. Store batteries in a cool, well-ventilated area away from ignition sources (e.g. welding & smoking). Temperature will influence the capacity of the battery (it is recommended that the storage temperature is not greater than 40°C (104 °F)).
2. Store the battery the right way up (terminals to the upside).

**Charging:**

Due to the self-discharge characteristics of the battery, it is imperative that they be charged within 6 months of normal storage temperature, otherwise permanent loss of capacity might occur as a result of sulfation.

*(Note: The 6 months starts time of manufacture)*

If the battery voltage checked is lower than 12.8 Volts, the battery must be recharged with an external charger (Charging voltage 13.4 - 13.8 Volts @ 2-4 AMP for 24 hours with a smart charger.

*(Note: the battery voltage is checked without connecting load)*

After recharging, the battery voltage should be 12.85 - 12.95 Volts. If the battery voltage still does not reach 12.85 Volts, please contact Razor Service Center or your Battery Supplier.