

OFF SEASON STORAGE TIPS



OFF-SEASON STORAGE

Batteries that are not in use during the off-season must be cared for as follows to extend battery life and reliability:

1. Disconnect the batteries to avoid self-discharge due to parasitic loads such as clocks, ground faults, etc.
2. Put batteries into storage fully charged and keep them above 75% state-of-charge. Check state-of-charge every 90 days and recharge if necessary.
3. Store batteries in a cool, dry place with temperatures not below 32°F (0°C) or above 80°F (27°C). Typically, batteries will self-discharge at faster rates at higher temperatures.

For example:

TEMPERATURE SELF-DISCHARGE RATE

100°F (38°C)	3 Pts. Specific Gravity per day
80°F (27°C)	2 Pts. Specific Gravity per day
50°F (10°C)1/2 Pt. Specific Gravity per day
30°F (-1°C)1/10 Pt. Specific Gravity per day

NOTE: This is only an example. Self-discharge may be higher or lower depending upon battery chemistry, lead alloys, age and other factors.