Battery Care And Tips

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TOPIC: Battery Care and Tips

Storage

- Store batteries in a cool, dry area
- Batteries should be kept in an upright position
- Keep batteries from freezing for maximum life

Discharge Rates Based on Temperature

- 3% per month at 70° Fahrenheit
- 6% per month at 90° Fahrenheit
- Add 3% for every at 20° Fahrenheit higher temperature

Battery Stacking and Stock Rotation

- Never stack batteries directly on top of each other unless they are in cartons or on pallets protected by corrugated packaging
- Do not stack batteries more then two high
- Always rotate stock using first in, first out methodology (FIFO)
- New batteries will measure 12.6 volts or more
- Voltage drops with long storage periods, if a battery drops below 12.4 always charge it before use
- Always test batteries before installation, and charge if necessary

Battery Charging Tips

- Always follow safety precautions and wear proper eye protection
- Always read the manufacturer's instructions
- Turn charger off and disconnect battery prior to hook-up
- A battery that has not begun to accept minimum charging current within 15 minutes at the highest charger setting should be replaced
- If violent gassing or spewing of liquid occurs or the case feels hot, temporarily reduce or halt charging
- Never attempt to charge a frozen battery, allow it to warm first

*Refer to the attached battery care and maintenance chart for further instruction. Chart applies to all lead-acid batteries.

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