

Proper Battery Care & Use

Your new battery comes in a partially discharged condition and must be charged before use. Upon initial use (or after a prolonged storage period) the battery may require three to four charge/discharge cycles before achieving maximum capacity.

If the battery will not be in use for a month or longer, it is recommended that it be removed from the device and stored in a cool, dry, clean place. Apply a top charge every six months while in storage and always store the battery in a charged condition. A charged battery will eventually lose its charge if unused. It may therefore be necessary to recharge the battery after a storage period.

Always charge lead-acid batteries with adequate ventilation and avoid making or breaking connections at the battery to avoid an electrical discharge (sparks, arcs or shorts). Connect the charger to the battery system before powering up or plugging in the charger.

Actual battery run-time depends upon the power demands made by the equipment.

It is normal for a battery to become warm during charging and discharging. **Avoid charging for more than 24 hours, this may cause the battery to become HOT and lead to a condition known as thermal runaway (the charger puts excessive amounts of electricity into the battery).**

Avoid repeated deep discharges (Charge more often or use a larger battery)

Avoid operating lead-acid at elevated ambient temperatures.

Do not use an automotive type charger to recharge sealed lead-acid batteries as the voltage output for automotive batteries is too high and can definitely cause overcharging.

Overcharging batteries shortens their service life.

Please keep the SLA batteries out of our landfills. Please call (800-8-Battery) or visit (www.call2recycle.org) for a location nearest you.

If you have questions or would like to discuss this subject further, contact us at 630-295-6800.

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