

Power-Cell Battery Products
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Safety & Maintenance Battery Facts?

Did you know all batteries contain lethal and dangerous ingredients, including lead and sulfuric acid. Acid can cause a battery to explode or catch fire. Batteries come with hazards that can cause serious property damage, injuries, and death. Ignoring the potential risks can have severe consequences. Should this happen, acid and toxic fumes are released and contact with the skin may result in painful burns and scarring. The toxic fumes produced can damage lung tissue and blindness may occur if the acid contacts the eyes. Please read our FAQ section for more details, including training and safety procedures.

What is Considered Proper Handling?

1. Keep batteries clean and free of dust.
2. Always do a regular inspection and maintenance especially during warm/hot weather.
3. Always recharge batteries after they have been discharged.
4. Batteries should be charged in areas free of ignition sources, away from electrical equipment or open flames.
5. Always ventilate the battery compartment prior to performing maintenance.

How do I charge my battery?

1. Before connecting the charger connectors to the battery, ensure the charging circuit is not energized.
2. Follow the manufacturer's operating instructions and ensure the charger connections are to the correct polarity, positive/red to positive/red, and negative/black to negative/black.
3. Do not over-charge the battery too frequently.
4. Never run through the battery until it has no life left.

What's the best way to store my batteries?

1. Completely charge the battery prior to storage.
2. Store the battery in a dry, cool location.
3. During storage, monitor the specific gravity or voltage.
4. Completely charge the battery to full charge prior to re-activating.
5. Never allow an unused battery to sit in storage for more than six months without a recharge.

What is the Average Battery Life?

The life span depends on the usage. Batteries last anywhere between 6 months to 48 months.

Is it recommended to store batteries in the refrigerator?

Storing batteries in refrigerators or freezers is not required or recommended for batteries produced today. In fact, cold temperature storage can harm batteries. To maximize performance and shelf life, store batteries at normal room temperatures with moderate humidity levels.