

Battery Charging Equipment

- Maintain a designated area for battery charging in a well-ventilated area.
- Provide flushing and neutralizing capabilities for spilled electrolyte, verify that a fire extinguisher is nearby for fire protection, proper PPE must be worn when you are exposed to an open battery compartment for protection from exposure to battery acid, an apron, long nitrile gloves, goggles, and face shield.
- When charging batteries, the vent caps should be kept in place to avoid electrolytic spray.
- Ensure the vent caps are functioning as designed.
- The battery (or compartment) cover(s) shall be open to dissipate heat.
- Ensure there is no smoking, flames, sparks, or electric arcs in the area.
- Ensure lighting is adequate to perform the task assigned.
- The charger must be plugged into the wall socket it cannot be plugged into an extension cord as a source of power.