



PeCOD Battery: Safety Precautions and Procedures

For your safety, please review and follow all safety precautions and proper procedures.

Charging Precautions:

- The battery charger is designed for indoor use only.
- The charger should be placed horizontally, used in a well-ventilated area, and kept away from wet, flammable, and/or explosive materials.
- Do not attempt to disassemble the charger.
- Do not cover the charger while in operation.
- The ambient operating temperature shall not exceed 40 °C.

Charging Directions:

- The battery must only be charged using the smart charger supplied with the battery.
 - The smart charger contains an automatic power cut-off function, which cuts power when it detects a negative change in voltage.
- The typical charging time to completely charge the battery is approximately 9.5 hours, depending on battery age.
- When the uncharged battery is connected to the charger, the LED light will flash red and green and then remain red.
- Once the battery is completely charged, the LED light will turn green.
- The battery should be charged after each use.

Operating Directions:

- The battery should be fully charged before first use.
- It's recommended to allow 3-5 cycles of charging and discharging, to completely recover battery capacity.
- Never discharge the battery below 10V.
- With a full charge, the battery should have the capacity to operate the peCOD for the entire day of typical use. Actual battery life will depend on use and battery age.
- It's recommended to charge the battery after each use, to prevent over-discharging.
 - A symptom of over discharging the battery is flashing LED lights on the peCOD display.

Storage Directions:

- Always store the NiMH battery pack in a charged condition.
- During long-term storage, it's recommended to charge the battery at least every six months, otherwise the battery will reduce in capacity or become dead.

Disposal Directions:

- Follow local procedures for proper battery recycling and disposal.