

## ContainerPower Energy Solutions

# Battery Cabinet Inspection Base Station



## Overview

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What is a battery inspection checklist?

This detailed Battery Inspection Checklist ensures battery performance and safety. This checklist, which includes both visual and technical inspections, assists in identifying difficulties with mounting, cables, electrolyte levels, & voltage to ensure proper battery function.

What is a battery inspection?

The first level of inspection involves a thorough visual examination of the battery's physical condition. This step checks for any mechanical or structural faults that could hinder performance. Mark "OK," "Not OK," or "N/A" in the appropriate boxes for each point.

Do you need a representative to test a battery?

Battery manufacturers may require that a representative be present to witness or conduct commissioning. The test should be conducted under environmental conditions included in the design specifications and deemed to be appropriate by the battery manufacturer. The Project shall comply with WERA's Regulatory Framework and SEC's Distribution Code.

How do you tell if a battery has been installed?

Ah/CCA: Display the battery's capacity in ampere-hours (Ah) or cold-cranking amps (CCA). Unit Number: Write down the machine unit number in which the battery is placed. Note the machine's model. Last Fitment Date: Mention the date that the battery was last installed in the machine.

How do you check a battery in a washing machine?

Unit Number: Write down the machine unit number in which the battery is placed. Note the machine's model. Last Fitment Date: Mention the date that the battery was last installed in the machine. The first level of inspection involves a thorough visual examination of the battery's physical condition.

How do you test a battery?

Discurrent or Case Drain Check: Check for discurrent or case drains using a multimeter with a 35mA setting. The reading should be less than 20 mA.

Battery Load Test: Perform a load test by providing a 200A load for 10-15 seconds. The voltage per battery should not fall below 9.6 V DC.

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### Contact Us

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