

## LITHIUM BATTERY INSPECTION

### Inspection Agreement – Lithium Batteries and Chargers

Our service team members will inspect a portion of the contracted equipment on each visit. The team member will provide a quote for necessary repairs per the inspection report and as noted on the customer's problem report.

#### Standard Inspection Items

##### Batteries

Inspect exterior of the Battery for damage and ensure installed properly in forklift

Inspect Opus display and cabling

Inspect Connectors

Inspect contact tips and communication pins

Verify Battery meets minimum truck weight requirement

Verify Power Button turns the system on and off and visual display on button works

Verify audible Alarm works

Wipe clean

Factory trained technicians will perform inspections. All materials used will be removed from the customer's site. An external inspection of the batteries will be done to ensure that all items are operational.

##### Chargers

Inspect Connector

Inspect contact tips and communication pins

Inspect Output Cables

Wipe down exterior of cabinet and blow out chargers annually

Verify output current and Date and time are accurate

Install current firmware

Our technician will verify that the X series chargers are operating properly. We will inspect cables, connectors, and contacts, and identify worn or damaged parts and recommend replacement if necessary. We will also verify the start rate and finish rate on all chargers.

##### Miscellaneous Equipment

Verify charger stands are serviceable and have no damage

Inspect cable restraints and cable management system

##### Battery Monitoring and Trend Analysis

If contracted, we will provide operational and efficiency reports on batteries with Battery Data Recorders (BDRs) and conduct scheduled review meetings.

## LITHIUM BATTERY REPAIR

### Repair Agreement – Lithium Batteries and Chargers

We will inspect and repair the equipment listed in the repair log on each scheduled visit. The inspection and repairs will include the items listed below. The equipment noted in the repair log will be repaired and ready to be back in operation by the end of the scheduled service call.

#### Batteries

Noted condition	Action
Burned contacts	Replace
Cut cables	Replace as needed
Damaged connectors	Replace
Damaged tray	Repair or replace as needed

#### Chargers

Noted condition	Action
Burned contacts	Replace
Cut cables	Replace as needed
Damaged connectors	Replace
Faulty control board	Replace
Low output	Evaluate and repair
No output	Evaluate and repair