



E-Micromobility Battery Charging Cabinet Equipment and Installation Approval FAQ

Date Issued: 4/10/2025

Objective: The New York City Fire Department Bureau of Fire Prevention (BFP) has developed these FAQs below to clarify how Underwriter Laboratory's new standard, entitled "UL 1487: Battery Containment Enclosures," published on February 10, 2025, will impact the installation of battery charging cabinets in New York City.

Manufacturers

My company is seeking FDNY approval for use of its product in New York City. Will the FDNY require cabinets to be tested and certified to meet the requirements of UL 1487?

Yes. Effective March 1, 2025, the FDNY will no longer issue equipment approvals (i.e., a Letter of No Objection (LNO) or a Certificate of Approval (COA)) for battery containment enclosures that have not been tested and certified to UL 1487. Moving forward, the FDNY will only provide a COA for UL 1487 tested battery charging cabinets products.

Before UL 1487 was issued, my company obtained a Letter of No Objection from the FDNY for one or more battery charging cabinets. How will the new UL standard impact pre-existing LNOs issued by the FDNY?

The Fire Department will amend all pre-existing LNOs for battery containment enclosures to standardize them. As a matter of policy, the FDNY will only review the installation of products on private property that request inspections prior to June 1, 2025. After June 1, 2025, the FDNY will only review and inspect sites where UL 1487 certified or listed products will be installed and have received a COA.

I have already filed a TM-1 application for a Letter of No Objection for a charging cabinet prior to March 1, 2025. Will the Fire Department review my application?

Yes, if you have filed an application prior to March 1, 2025, your application will be reviewed and if accepted, a Letter of No Objection will be issued. Any equipment/charging review applications received after March 1st, 2025, are required to be certified or listed to UL 1487. Manufacturers must apply for a new product approval type: Certificate of Approval (COA).

Property Owners/Managers

I want to install a cabinet that was approved by the FDNY before compliance with UL 1487 became a condition for such approval. What are my options?

The FDNY will only review the installation of products on private property that request inspections prior to June 1, 2025. After June 1, 2025 the FDNY will only review and inspect sites where UL 1487 products will be installed and have received a COA.



What if I haven't begun installation yet but have received a work permit from DOB to install an approved cabinet?

If DOB issued a permit for the work on or before, June 1, 2025, the product may be installed and maintained provided the installation complies with the conditions specified in the LNO and with FC 309.3.

See "E-Micromobility Battery Charging Cabinet Equipment and Installation Approval Guide," specifically, the section titled "Guidance for Manufacturers Who Received a FDNY LNO for their Battery Charging Cabinet Prior to March 2025."

I already installed an approved cabinet. Will I be allowed to maintain the installation?

It depends. Generally, yes, provided the installation satisfies the requirements in "Guidance for Manufacturers Who Received a FDNY LNO for their Battery Charging Cabinet Prior to March 2025" in the "E-Micromobility Battery Charging Cabinet Equipment and Installation Approval Guide." Existing installations will be inspected by the Fire Department to verify compliance.