2025-06-11

C/O Herr. Thomas Hellauer
Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag, Austria
(Thomas.hellauer@loxone.com)

Our Reference: Project 4791721544.2
Subject: INVESTIGATION OF NEC Class 2 Output Investigation: AC-DC Build-In Power Supply, Part No. 100617 (trademark: Loxone). No Listing.

Dear Herr.Thomas Hellauer:

On 04/22/2025, we established referenced project in order to conduct a NEC Class 2 Test Only per UL 1310 and CSA C22.2 No. 223, for products covered under subject report.

This is a test investigation on the Protection Module, model or Part Number 100617 at 120 VAC input. Tests conducted were listed as below, and were conducted per requirements in the Standards of Class 2 Power Units; UL 1310 - Edition 7 - Issue Date 2018/03/09, with revision date of 2022/06/09 and Power Supplies With Extra-Low-Voltage Class 2 Outputs, CSA C22.2 NO. 223 - Edition 3 - Revision Date 2017/06/01

The following tests were conducted:

Test	Testing Location/Comments
Maximum Output Voltage Test (Cl. 28, No.223 – Cl 6.3.1)	PASS
Output Current and Power Test , 5 s (Cl. 30, No.223 – Cl. 6.3.4)	PASS
Full Load Output Current Test (Cl. 32)	PASS
Output Loading Test (Cl 39.2, 39.3, No.223 – Cl. 6.7)	PASS
Component Breakdown Test – Abnormal (Cl. 39.7, No.223-Cl.6,8)	PASS

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

This completes our work anticipated under Project 4791721544.2 (phase 2), and we are closing the investigation with this letter.

Should you have any questions or comments, please feel free to contact me.

Very truly yours,

Gregory Kusnandar
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Reviewed by:

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