





ANSI/CAN/UL/ULC 2580:2021

JOINT CANADA-UNITED STATES NATIONAL STANDARD

STANDARD FOR SAFETY

Batteries for Use In Electric Vehicles





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UL Standard for Safety for Batteries for Use In Electric Vehicles, ANSI/CAN/UL/ULC 2580

Third Edition, Dated March 11, 2020

Summary of Topics

This revision of ANSI/CAN/UL/ULC 2580 dated March 31, 2021 includes the following changes:

- Removal of Table 16.1.
- Corrections to lead acid battery criteria; 5.2, 16.8, and 45.6
- Clarifications to capacity check requirements in Annex B and Annex D; <u>B1.3</u>, <u>D2.2.1</u>, <u>D2.2.1A</u>, <u>D2.2.2</u> and <u>D2.2.4</u>

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The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated November 6, 2020 and January 15, 2021.

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MARCH 11, 2020

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ANSI/CAN/UL/ULC 2580:2021

Standard for Batteries for Use In Electric Vehicles

First Edition – October, 2011 Second Edition – December, 2013

Third Edition

March 11, 2020

This ANSI/CAN/UL Safety Standard consists of the Third Edition including revisions through March 31, 2021.

The most recent designation of ANSI/UL 2580 as an American National Standard (ANSI) occurred on March 31, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on March 31, 2021.

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