



# UL 62133-1

## STANDARD FOR SAFETY

Secondary Cells and Batteries  
Containing Alkaline or Other Non-Acid  
Electrolytes – Safety Requirements for  
Portable Sealed Secondary Cells, and  
for Batteries Made from Them, for Use  
in Portable Applications – Part 1: Nickel  
Systems

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UL Standard for Safety for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications – Part 1: Nickel Systems, UL 62133-1

First Edition, Dated January 10, 2020

### **Summary of Topics**

***This reaffirmation of ANSI/UL 62133-1 dated January 28, 2025 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.***

***UL 62133-1 is an adoption of IEC 62133-1, First Edition, issued by the IEC February 2017. Please note that the National Difference document incorporates all of the U.S. national differences for UL 62133-1.***

***As noted in the Commitment for Amendments statement located on the back side of the title page, ULSE and CSA are committed to updating this harmonized standard jointly. However, the revision pages dated January 28, 2025 will not be jointly issued by ULSE and CSA as these revision pages only address UL ANSI approval dates.***

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The requirements are substantially in accordance with Proposal(s) on this subject dated November 15, 2024.

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CSA Group  
CSA C22.2 No. 62133-1:20  
First Edition  
(IEC 62133-1:2017, MOD)



ULSE Inc.  
UL 62133-1  
First Edition

# Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications – Part 1: Nickel Systems

January 10, 2020

(Title Page Reprinted: January 28, 2025)

This national standard is based on publication IEC 62133-1, First Edition (2017).



ANSI/UL 62133-1-2020 (R2025)



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## ISBN 978-1-4883-2126-9 © 2020 Canadian Standards Association

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The most recent designation of ANSI/UL 62133-1 as a Reaffirmed American National Standard (ANS) occurred on January 28, 2025. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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