



UL 62133

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

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, UL 62133

Second Edition, Dated September 5, 2017

Summary of Topics

The second edition of UL 62133 reflects the approval date as an American National Standard and is harmonized with the Second Edition and Corrigendum 1 of the Standard 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, IEC 62133. Please note that the National Difference document incorporates all of the U.S. national differences for UL 62133.

The new requirements are substantially in accordance with Proposal(s) on this subject dated October 7, 2016 and February 3, 2017.

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Underwriters Laboratories Inc.
UL 62133
Second 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

September 5, 2017

This national standard is based on publication IEC 62133, Second Edition (2012), including Corrigendum 1:2013.



ANSI/UL 62133-2017

Approved by



Standards Council of Canada
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