UL 4200A

STANDARD FOR SAFETY

Products Incorporating Button Batteries or Coin Cell Batteries

UL Standard for Safety for Products Incorporating Button Batteries or Coin Cell Batteries, UL 4200A

First Edition, Dated February 10, 2015

Summary of Topics

This revision of ANSI/UL 4200A dated July 22, 2026 incorporates a format correction to Figure 7B.2. No additional changes were made.

The following identifies the revisions issued July 8, 2026 for your convenience:

– Figure 7B.1, Figure 7B.2, Figure 7B.3, Figure 7B.4, and Figure 7C.1 to ensure the presented figures align with the standard requirements on symbol and font height.

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 new and revised requirements are substantially in accordance with Proposal(s) on this subject dated August 15, 2025 and February 20, 2026.

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1

UL 4200A

Standard for Products Incorporating Button Batteries or Coin Cell Batteries

First Edition

February 10, 2015

This ANSI/UL Standard for Safety consists of the First Edition including revisions through July 22, 2026.

The most recent designation of ANSI/UL 4200A as an American National Standard (ANSI) occurred on July 8, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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CONTENTS

INTRODUCTION

1 Scope 5
2 Units of Measurement 5
3 Undated References 5
4 Glossary 5

CONSTRUCTION

5 Products with Button/Coin Cell Batteries 6

PERFORMANCE

6 Protection from Ingestion or Aspiration of Button/Coin Cell Batteries 7
6.1 General 7
6.2 Pre-conditioning 7
6.3 Abuse tests 8
6.4 Secureness test 11

MARKINGS

7 General 11
7A General 12
7B Packaging Markings 13
7C Product Markings 15
7D Permanence of Markings 16
7D.1 General 16
7D.2 Testing procedure 16
7D.3 Petroleum spirit 16
7D.4 Compliance criteria 16

INSTRUCTIONS

8 General 16
9 General 16

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INTRODUCTION

1 Scope

1.1 These requirements cover household type products that incorporate or may use button batteries or coin cell batteries.

1.2 These requirements do not cover products that exclusively use zinc-air battery technologies.

1.2A These requirements do not cover toy products that comply with battery accessibility and labeling requirements of ASTM F963, Safety Standard for Toys.

1.3 These requirements apply to consumer products containing button batteries or coin cells batteries. They do not apply to products that by virtue of their dedicated purpose and instructions are not intended to be used in locations where they may be accessed by children, such as products for dedicated professional use or commercial use in locations where children are not normally or typically present.

1.4 These requirements are intended to supplement other safety requirements for products that incorporate button batteries or coin cell batteries, and are not intended to supersede specific requirements that are incorporated into other safety standards to mitigate physiological hazards from button batteries or coin cells batteries.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

3 Undated References

3.1 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

4 Glossary

4.1 For the purpose of this standard the following definitions apply.

4.2 ACCESSIBLE – Able to be contacted by the accessibility probe.

4.3 BUTTON/COIN CELL BATTERY – A single cell battery having a diameter of 32 mm (1.25 in) maximum, and diameter greater than its height.

4.3A HAND-HELD PRODUCT – A product that is reasonably foreseeable to be used or misused while being held in one or both hands. Products specifically designed to be carried easily, with a mass not exceeding 4.5 kg (10 lbs).

4.4 PORTABLE DEVICE – A device that is reasonably foreseeable to be routinely carried or lifted as part of its use or misuse but not operated during transit with mass not exceeding 18 kg (39.7 lb).

4.5 PRINCIPAL DISPLAY PANEL – The display panel for a retail package of button cell or coin batteries or retail package of a consumer product containing such batteries that is most likely to be displayed, shown, presented or examined under normal or customary conditions of display for retail sale. The principal display panel is typically the front of the package.

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