



UL 60335-2-1000

STANDARD FOR SAFETY

Household and Similar Electrical Appliances:
Particular Requirements for Electrically Powered
Pool Lifts

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UL Standard for Safety for Household and Similar Electrical Appliances: Particular Requirements for Electrically Powered Pool Lifts, UL 60335-2-1000

First Edition, Dated September 29, 2017

Summary of Topics

This First Edition of ANSI/UL 60335-2-1000, the Standard for Safety for Household and Similar Electrical Appliances: Particular Requirements for Electrically Powered Pool Lifts was issued which includes requirements for the safety of electrically powered pool lifts intended for persons requiring assistance for safe entry into and out of a pool.

The new requirements are substantially in accordance with Proposal(s) on this subject dated June 16, 2017 and August 18, 2017.

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SEPTEMBER 29, 2017



1

ANSI/UL 60335-2-1000-2017

UL 60335-2-1000

**Standard for Household and Similar Electrical Appliances: Particular
Requirements for Electrically Powered Pool Lifts**

First Edition

September 29, 2017

This ANSI/UL Standard for Safety consists of the First Edition including revisions through September 29, 2017.

The most recent designation of ANSI/UL 60335-2-1000 as an American National Standard (ANSI) occurred on September 29, 2017. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page. Any other portions of this ANSI/UL standard that were not processed in accordance with ANSI/UL requirements are noted at the beginning of the impacted sections.

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

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CONTENTS

FOREWORD	6
Preface	7
1 Scope	8
2 Normative References	9
3 Terms and definitions	9
4 General requirement	10
5 General conditions for the tests	10
6 Classification	10
7 Marking and instruction	11
8 Protection Against Access to Live Parts	13
9 Starting of Motor-Operated Appliances	13
10 Power Input and Current	13
11 Heating	13
12 Void	14
13 Leakage Current and Electric Strength at Operating Temperature	14
14 Transient Overvoltages	14
15 Moisture Resistance	14
16 Leakage Current and Electric Strength	14
17 Overload Protection of Transformers and Associated Circuits	15
18 Endurance	15
19 Abnormal Operation	15
20 Stability and Mechanical Hazards	15
21 Mechanical Strength	16
22 Construction	16
23 Internal Wiring	17
24 Components	17
25 Supply Connection and External Flexible Cords	18
26 Terminals for External Conductors	19
27 Provision for Earthing	19
28 Screws and Connections	19
29 Clearances, Creepage Distances and Solid Insulation	19
30 Resistance to Heat and Fire	19
31 Resistance to Rusting	20
32 Radiation, Toxicity and Similar Hazards	21

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Annexes

Annex B

Annex S

Annex AA (informative)

Bibliography

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FOREWORD

The Standard for Safety for Household and Similar Electrical Appliances: Particular Requirements for Electrically Powered Pool Lifts, UL 60335-2-1000 is to be used in conjunction with the sixth edition of the Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1.

NOTE 1: When “Part 1” is mentioned in this standard, it refers to UL 60335-1.

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states “addition”, “modification” or “replacement”, the relevant text of Part 1 is to be adapted accordingly.

NOTE 2: The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional Annexes are lettered AA, BB, etc.

NOTE 3: in this standard, the following print types are used:

- requirements: in roman type;
- test specifications in: italic type;
- notes: in smaller roman bold type.

Words in SMALL ROMAN CAPS in the text are defined in clause 3.

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Preface

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This standard has been approved by the American National Standards Institute (ANSI) as an American National Standard.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

NOTE: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

This UL Standard is to be used in conjunction with the Standard for Safety of household or Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1.



Household and Similar Electrical Appliances: Particular Requirements for Electrically Powered Pool Lifts

1 Scope

This clause of Part 1 is replaced by the following.

This Standard deals with the safety of electrically powered pool lifts intended for persons requiring assistance for safe entry into and out of a pool, their RATED VOLTAGE being not more than 150 V between supply phases or one phase and neutral or ground, and intended for installation in accordance with the US National Electrical Code, (NFPA 70) Article 680, Part VIII.

NOTE 101: Examples of appliances that are within the scope of this standard are:

- portable and stationary lifts of the chair type
- stationary lifts of the single wheelchair platform type.

As far as is practicable, this standard deals with the common hazards presented by these appliances. However, in general, it does not take into account

- a) the use of appliances by young children or infirm persons without supervision;
- b) playing with the appliance by young children.

NOTE 102: Attention is drawn to the fact that:

- Authorities Having Jurisdiction should be consulted on additional installation regulations and requirements for lifts with respect to accessibility, performance and the like.

NOTE 103: This standard does not apply to:

- platform type lifts intended for multiple wheelchairs
- pool lifts for use in medical facilities