



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61960-1:2001

ICS 29.220.30

**SECONDARY LITHIUM CELLS AND  
BATTERIES FOR PORTABLE  
APPLICATIONS  
PART 1: SECONDARY LITHIUM CELLS**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel (01) 807 3800  
Tel (01) 807 3838

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
June 8, 2001*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2001

**Price Code J**

Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 61960-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2001

---

ICS 29.220.30,29 220 90

English version

**Secondary lithium cells and batteries for portable applications**  
**Part 1: Secondary lithium cells**  
(IEC 61960-1:2000)

Eléments et batteries d'accumulateurs  
au lithium pour applications portables  
Partie 1: Eléments d'accumulateurs au  
lithium  
(CEI 61960-1:2000)

Lithium-Sekundärzellen und -batterien  
für tragbare Geräte  
Teil 1: Lithium-Sekundärzellen  
(IEC 61960-1:2000)

This European Standard was approved by CENELEC on 2000-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

---



## Foreword

The text of document 21A/283/FDIS, future edition 1 of IEC 61960-1, prepared by SC 21A, Secondary cells and batteries containing alkaline or other non-acid electrolytes, of IEC TC 21, Secondary cells and batteries, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61960-1 on 2000-12-01.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2001-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2003-12-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A is informative.

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 61960-1:2000 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60086-4      NOTE: Harmonized as EN 60086-4:2000 (not modified).

---



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-