

STN	Lítium-iónové kondenzátory na používanie v elektrických a elektronických zariadeniach. Metódy skúšania elektrických charakteristík.	STN EN 62813 35 8230
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Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/15

Obsahuje: EN 62813:2015, IEC 62813:2015

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2015
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62813

February 2015

ICS 31.060.99

English Version

**Lithium ion capacitors for use in electric and electronic
equipment - Test methods for electrical characteristics
(IEC 62813:2015)**

Condensateurs au lithium-ion destinés à être utilisés dans
les équipements électriques et électroniques - Méthodes
d'essai relatives aux caractéristiques électriques
(IEC 62813:2015)

Lithium-Ionen-Kondensatoren zur Verwendung in
elektrischen und elektronischen Geräten - Prüfverfahren für
die elektrischen Kennwerte
(IEC 62813:2015)

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 40/2322/FDIS, future edition 1 of IEC 62813, prepared by IEC TC 40, "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62813:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-11-12
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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62391-1:2006	NOTE	Harmonised as EN 62391-1:2006.
IEC 62576:2009	NOTE	Harmonised as EN 62576:2010.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	2013	Environmental testing -- Part 1: General and guidance	EN 60068-1	2014



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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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Condensateurs au lithium-ion destinés à être utilisés dans les équipements électriques et électroniques – Méthodes d'essai relatives aux caractéristiques électriques



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Condensateurs au lithium-ion destinés à être utilisés dans les équipements électriques et électroniques – Méthodes d'essai relatives aux caractéristiques électriques

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LITHIUM ION CAPACITORS FOR USE IN ELECTRIC AND ELECTRONIC EQUIPMENT – TEST METHODS FOR ELECTRICAL CHARACTERISTICS

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International Standard IEC 62813 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
40/2322/FDIS	40/2341/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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- withdrawn,
- replaced by a revised edition, or
- amended.

LITHIUM ION CAPACITORS FOR USE IN ELECTRIC AND ELECTRONIC EQUIPMENT – TEST METHODS FOR ELECTRICAL CHARACTERISTICS

1 Scope

This International Standard specifies the electrical characteristics (capacitance, internal resistance, discharge accumulated electric energy, and voltage maintenance rate) test methods of lithium ion capacitors (LIC) for use in electric and electronic equipment.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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