



**NSAI**  
Standards

Irish Standard  
I.S. EN 62637-2:2011

Battery charging interface for small  
handheld multimedia devices -- Part 2:  
2 mm barrel type interface  
conformance testing (IEC 62637-2:2011  
(EQV))

## I.S. EN 62637-2:2011

*Incorporating amendments/corrigenda issued since publication:*

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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English version

**Battery charging interface for small handheld multimedia devices -  
Part 2: 2 mm barrel type interface conformance testing  
(IEC 62637-2:2011)**

Interface de charge de batterie pour petits appareils multimédia portables – Partie 2: Essai de conformité de l'interface de type cylindrique 2 mm (CEI 62637-2:2011)

Batterie-Ladeschnittstelle für kleine tragbare Multimedia-Geräte - Teil 2: Konformitätsprüfung von Schnittstellen mit 2-mm-Zylinder (IEC 62637-2:2011)

This European Standard was approved by CENELEC on 2011-05-04. 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.

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

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## **Foreword**

The text of document 100/1674/CDV, future edition 1 of IEC 62637-2, prepared by technical area 1, Terminals for audio, video and data services and contents, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62637-2 on 2011-05-04.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2012-02-04
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2014-05-04

Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of the International Standard IEC 62637-2:2011 was approved by CENELEC as a European Standard without any modification.

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**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

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

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62637-1	2011	Battery charging interface for small hand held multimedia devices - Part 1: 2mm barrel interface specification	EN 62637-1	2011

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## CONTENTS

FOREWORD.....	4
1 Scope.....	6
2 Normative references .....	6
3 Abbreviations and symbols.....	6
4 Test conditions for the 2 mm barrel charging interface.....	7
4.1 General test conditions.....	7
4.2 Temperature.....	7
4.3 Voltage.....	7
5 Electrical testing of 2 mm barrel type chargers .....	7
5.1 Maximum transient voltage and current values .....	7
5.1.1 Test purpose .....	7
5.1.2 Requirements .....	7
5.1.3 Test equipment.....	8
5.1.4 Test method .....	8
5.2 Maximum output ripple voltage .....	9
5.2.1 Test purpose .....	9
5.2.2 Requirements .....	9
5.2.3 Test equipment.....	10
5.2.4 Test method .....	10
5.3 High-frequency voltage components at the charger output .....	11
5.3.1 Test purpose .....	11
5.3.2 Requirements .....	11
5.3.3 Equipment .....	11
5.3.4 Test method .....	11
5.4 Feel current of AC chargers .....	12
5.4.1 Test purpose .....	12
5.4.2 Requirements .....	12
5.4.3 Equipment .....	12
5.4.4 Test method .....	12
5.5 Charging voltage / current window.....	13
5.5.1 Test purpose .....	13
5.5.2 Requirements .....	13
5.5.3 Equipment .....	14
5.5.4 Test method .....	14
5.6 Current linearity for chargers .....	15
5.6.1 Test purpose .....	15
5.6.2 Requirements .....	15
5.6.3 Equipment .....	15
5.6.4 Test method .....	16
6 Electrical testing of 2 mm barrel interface accessories .....	16
6.1 General.....	16
6.2 Charging voltage / current window.....	16
6.2.1 Test purpose .....	16
6.2.2 Requirements .....	16
6.2.3 Equipment .....	16
6.2.4 Test method .....	16

6.3	Accessory power consumption during device booting .....	17
6.3.1	Test purpose .....	17
6.3.2	Requirements .....	17
6.3.3	Equipment .....	17
6.3.4	Test method .....	17
Figure 1	– Maximum duration of charging current overshoot and output voltage undershoot .....	9
Figure 2	– Maximum peak-to-peak ripple voltage .....	10
Figure 3	– Maximum high frequency output voltage components .....	11
Figure 4	– Test set up for high frequency voltage components .....	12
Figure 5	– Test set up .....	13
Figure 6	– Charging current/voltage window for 2 mm barrel chargers .....	14
Figure 7	– Current linearity specification .....	15
Figure 8	– Maximum current consumption in accessory during boot-up .....	17
Table 1	– Maximum ripple voltage in different frequency ranges .....	9
Table 2	– Maximum high-frequency voltage components at the charger output .....	11



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**BATTERY CHARGING INTERFACE FOR SMALL HANDHELD  
MULTIMEDIA DEVICES –**
**Part 2: 2 mm barrel type interface conformance testing**

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International Standard IEC 62637-2 has been prepared by technical area 1: Terminals for audio, video and data services and content, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/1674/CDV	100/1750/RVC

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.

A list of all parts of the IEC 62637 series, under the general title *Battery charging interface for small handheld multimedia devices*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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