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**Vmesnik za polnjenje baterij majhnih ročnih večpredstavnostnih naprav - 1. del:  
Specifikacija 2-milimetrskih cevastih vmesnikov (IEC 62637-1:2011)**

Battery charging interface for small hand held multimedia devices - Part 1: 2mm barrel interface specification (IEC 62637-1:2011)

Batterie-Ladeschnittstelle für kleine tragbare Multimedia-Geräte - Teil 1: 2-mm-Zylinder-Schnittstellen - Spezifikation (IEC 62637-1:2011)

Interface de charge de batterie pour petits appareils multimédia portables – Partie 1: Spécification de l'interface cylindrique 2 mm (CEI 62637-1:2011)

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**Ta slovenski standard je istoveten z: EN 62637-1:2011**

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**ICS:**

29.200	Usmerniki. Pretvorniki. Stabilizirano električno napajanje	Rectifiers. Convertors. Stabilized power supply
33.160.99	Druga avdio, video in avdiovizuelna oprema	Other audio, video and audiovisual equipment

**SIST EN 62637-1:2011****en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62637-1**

May 2011

ICS 33.160.99; 97.180

English version

**Battery charging interface for small handheld multimedia devices - Part 1:  
2 mm barrel interface  
(IEC 62637-1:2011)**

Interface de charge de batterie pour petits  
appareils multimédia portables – Partie 1:  
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Batterie-Ladeschnittstelle für kleine  
tragbare Multimedia-Geräte -  
Teil 1: 2-mm-Zylinder-Schnittstellen-  
Spezifikation  
(IEC 62637-1:2011)

**iTeh STANDARD PREVIEW**

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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**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 100/1673/CDV, future edition 1 of IEC 62637-1, 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 62637-1 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 62637-1:2011 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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

[SIST EN 62637-1:2011](https://standards.iteh.ai/catalog/standards/sist/en-62637-1-2011)  
 IEC 61076-2-102:2002 NOTE Harmonized as EN 61076-2-102:2002 (not modified).  
<https://standards.iteh.ai/catalog/standards/sist/en-62637-1-2011>

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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 62637-2	-	Battery charging interface for small handheld multimedia devices - Part 2: 2mm barrel type interface conformance testing	EN 62637-2	-

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IEC 62637-1

Edition 1.0 2011-03

# INTERNATIONAL STANDARD

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**Battery charging interface for small handheld multimedia devices –  
Part 1: 2 mm barrel interface**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**BATTERY CHARGING INTERFACE FOR SMALL HANDHELD  
MULTIMEDIA DEVICES –****Part 1: 2 mm barrel interface**

## FOREWORD

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International Standard IEC 62637-1 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
100/1673/CDV	100/1749/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

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

A bilingual version of this publication may be issued at a later date.

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