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Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 62684:2018 sisaldab Euroopa standardi EN IEC 62684:2018 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 62684:2018 consists of the English text of the European standard EN IEC 62684:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 06.04.2018.	Date of Availability of the European standard is 06.04.2018.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 33.070.50

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English Version

Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones (IEC 62684:2018)

Spécifications d'interopérabilité de l'alimentation externe commune (EPS) avec des téléphones mobiles permettant l'échange de données
(IEC 62684:2018)

Spezifikationen für die Interoperabilität eines einheitlichen externen Stromversorgungsgeräts (EPS) für die Anwendung bei datenübertragungsfähigen Mobiltelefonen
(IEC 62684:2018)

This European Standard was approved by CENELEC on 2018-03-12. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre 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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 100/2872/CDV, future edition 2 of IEC 62684, prepared by technical area 14: "Interfaces and methods of measurement for personal computing equipment", of IEC/TC 100: "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62684:2018.

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) 2018-12-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-03-12

This document supersedes EN 62684:2010.

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

Endorsement notice

The text of the International Standard IEC 62684:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62680-1-2	NOTE	Harmonized as EN 62680-1-2.
IEC 62680-1-3	NOTE	Harmonized as EN 62680-1-3.
IEC 63002	NOTE	Harmonized as EN 63002.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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 60950-1	-	Information technology equipment - Safety - Part 1: General requirements	EN 60950-1	-
IEC 62368-1	-	Audio/video, information and communication technology equipment -- Part 1: Safety requirements	EN 62368-1	-
IEC 62680-1-1	-	Universal Serial Bus interfaces for data and power Part 1-1: Universal Serial Bus interfaces - common components - USB Battery Charging Specification, Revision 1.2 (TA 14)	EN 62680-1-1	-
IEC 62680-2-1	2015	Universal Serial Bus interfaces for data and power Part 2-1: Universal Serial Bus Specification, Revision 2.0 (TA 14)	-	-
IEC 62680-2-2	-	Universal Serial Bus interfaces for data and power Part 2-2: Universal Serial Bus - Micro-USB Cables and Connectors Specification, Revision 1.01 (TA 14)	EN 62680-2-2	-

CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Terms, definitions and abbreviated terms	5
3.1 Terms and definitions.....	5
3.2 Abbreviated terms.....	6
4 EPS specification	6
4.1 DC plug connector specification	6
4.2 AC input characteristic	6
4.3 Environmental specification	7
4.4 DC output characteristics	7
4.5 Protection	7
4.6 EPS detection	7
4.7 Reliability.....	7
5 Testing requirements	7
5.1 General.....	7
5.2 Ripple voltage at the DC output	7
Bibliography.....	9

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