

BS EN 62684:2010



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

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National foreword

This British Standard is the UK implementation of EN 62684:2010. It is identical to IEC 62684:2011.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio, video and multimedia systems and equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2011.

Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62684

December 2010

ICS 33.070.50

English version

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

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

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

This European Standard was approved by CENELEC on 2010-11-17. 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

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Foreword

The FprEN 50558 "Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones" was prepared by CENELEC BTTF 135-1 "Common charging capability of mobile telephones" and ratified by CENELEC on 2010-11-17.

The text of FprEN 50558 was taken over as 100/1714/CDV, future edition 1 of IEC 62684, by IEC TC 100, "Audio, video and multimedia systems and equipment", and submitted to the IEC vote for parallel publication in IEC and CENELEC.

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) 2011-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2013-12-01

This European Standard has been prepared under Mandate M/455 given to CENELEC by the European Commission and the European Free Trade Association.

This standard refers to specifications developed by the USB Implementers Forum that can be found on the USB website at www.usb.org (see Annex ZA).

Annex ZA has been added by CENELEC.

Endorsement notice

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

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 60950-1 (mod)	-	Information technology equipment - Safety - Part 1: General requirements	EN 60950-1	-
Universal Serial Bus Specification, Revision 2.0	-	http://www.usb.org/developers/docs/	-	-
Universal Serial Bus, Cables and Connectors Class Document, Revision 2.0	2007	-	-	-
USB Battery Charging Specification, Revision 1.1	-	http://www.usb.org/developers/compliance/connectors/	-	-
USB Micro-USB Cables and Connectors Specification, Revision 1.01	-	-	-	-
USB-IF Cable Assembly Test Requirements for Compliant Usage of Connectors and Cables in Micro-USB 1.01	-	http://www.usb.org/developers/compliance/cable/	-	-
USB-IF Connector Test Requirements	-	http://www.usb.org/developers/compliance/connectors/	-	-