



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 62684:2018

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

## I.S. EN IEC 62684:2018

*Incorporating amendments/corrigenda/National Annexes 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.

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

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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## National Foreword

I.S. EN IEC 62684:2018 is the adopted Irish version of the European Document EN IEC 62684:2018, Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones

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

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*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD

**EN IEC 62684**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2018

ICS 33.070.50

Supersedes EN 62684:2010

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**

## **EN IEC 62684:2018 (E)**

### **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.

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