BS EN 62952-1:2016

BSI Standards Publication

Power sources for a wireless communication device

Part 1: General requirements of power modules

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National foreword

This British Standard is the UK implementation of EN 62952-1:2016. It is identical to IEC 62952-1:2016.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and control, to Subcommittee GEL/65/2, Elements of systems.

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

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English Version

Power sources for a wireless communication device - Part 1: General requirements of power modules (IEC 62952-1:2016)

Sources d'énergie pour un appareil de communication sans fil - Partie 1: Exigences générales relatives aux modules d'alimentation (IEC 62952-1:2016)

Energiequellen für ein Funkkommunikationsgerät - Teil 1: Allgemeine Anforderungen an Energiemodule (IEC 62952-1:2016)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 65B/1053/FDIS, future edition 1 of IEC 62952-1, prepared by SC 65B "Measurement and control devices" of IEC/TC 65 "Industrial process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62952-1:2016.

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)	2017-08-09
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2019-11-09

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

IEC 60086-2	NOTE	Harmonized as EN 60086-2.

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Annex ZA
(normative)
Normative references to international publications with their corresponding European publications

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

NOTE 1 When 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.

Publication	Year	Title	EN/HD	Year
IEC 60079-0 (mod)	2011	Explosive atmospheres -- Part 0: Equipment - General requirements	EN 60079-0	2012
-	-		+ A11	2013
IEC 60079-11	2011	Explosive atmospheres -- Part 11: Equipment protection by intrinsic safety "i"	EN 60079-11	2012
IEC 60086-1	-	Primary batteries - Part 1: General	EN 60086-1	-
IEC 60654-3	-	Operating conditions for industrial-process measurement and control equipment -- Part 3: Mechanical influences	EN 60654-3	-
IEC 60721-3-4	1995	Classification of environmental conditions - - Part 3: Classification of groups of environmental parameters and their severities -- Section 4: Stationary use at non-weatherprotected locations	EN 60721-3-4	1995
IEC 61326	series	Electrical equipment for measurement, control and laboratory use - EMC requirements	-	series
IEC 62952-2	2016	Power sources for a wireless communication device - Part 2: profile for power modules with batteriess	-	-
IEC 62952-3	-	Power sources for a wireless communication device - Part 3: Energy harvesting specification	-	-

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