



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 62576:2018

# Electric double-layer capacitors for use in hybrid electric vehicles - Test methods for electrical characteristics

**I.S. EN IEC 62576:2018**

*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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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

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## National Foreword

I.S. EN IEC 62576:2018 is the adopted Irish version of the European Document EN IEC 62576:2018, Electric double-layer capacitors for use in hybrid electric vehicles - Test methods for electrical characteristics

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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 62576**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2018

ICS 31.060.99; 43.120

Supersedes EN 62576:2010

English Version

**Electric double-layer capacitors for use in hybrid electric vehicles  
- Test methods for electrical characteristics  
(IEC 62576:2018)**

Condensateurs électriques à double couche pour véhicules  
électriques hybrides - Méthodes d'essai des  
caractéristiques électriques  
(IEC 62576:2018)

Elektrische Doppelschichtkondensatoren für die  
Verwendung in Hybridelektrofahrzeugen - Prüfverfahren für  
die elektrischen Kennwerte  
(IEC 62576:2018)

This European Standard was approved by CENELEC on 2018-03-27. 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 62576:2018****European foreword**

The text of document 69/486/CDV, future edition 2 of IEC 62576, prepared by IEC/TC 69 "Electric road vehicles and electric industrial trucks" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62576:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-12-27  
implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2021-03-27  
standards conflicting with the  
document have to be withdrawn

This document supersedes EN 62576:2010.

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**Endorsement notice**

The text of the International Standard IEC 62576:2018 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 61881-3:2012	NOTE	Harmonized as EN 61881-3:2012 (not modified).
IEC 61881-3:2012/A1:2013	NOTE	Harmonized as EN 61881-3:2012/A1:2013 (not modified).
IEC 62391 Series	NOTE	Harmonized as EN 62391 Series.

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