

<b>STN</b>	<b>Technológia palivových článkov Časť 3-201: Malé stacionárne výkonové sústavy palivových článkov Prevádzkové skúšobné metódy Zmena A1</b>	<b>STN EN 62282-3-201/A1</b>  36 4512
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Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/22

STN EN 62282-3-201 z augusta 2018 sa bez tejto zmeny A1 môže používať do 10. 3. 2025.

Obsahuje: EN 62282-3-201:2017/A1:2022, IEC 62282-3-201:2017/AMD1:2022

**134903**



EUROPEAN STANDARD

**EN 62282-3-201:2017/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2022

ICS 27.070

English Version

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems  
(IEC 62282-3-201:2017/AMD1:2022)

Technologies des piles à combustible - Partie 3-201:  
Systèmes à piles à combustible stationnaires - Méthodes  
d'essai des performances pour petits systèmes à piles à  
combustible  
(IEC 62282-3-201:2017/AMD1:2022)

Brennstoffzellentechnologien - Teil 3-201: Stationäre  
Brennstoffzellen-Energiesysteme -  
Leistungskennwertepfungsverfahren für kleine  
Brennstoffzellen-Energiesysteme  
(IEC 62282-3-201:2017/AMD1:2022)

This amendment A1 modifies the European Standard EN 62282-3-201:2017; it was approved by CENELEC on 2022-03-10. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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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 62282-3-201:2017/A1:2022 (E)****European foreword**

The text of document 105/839/CDV, future IEC 62282-3-201/AMD1, prepared by IEC/TC 105 "Fuel cell technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62282-3-201:2017/A1:2022.

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) 2022-12-10
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The text of the International Standard IEC 62282-3-201:2017/AMD1:2022 was approved by CENELEC as a European Standard without any modification.



# IEC 62282-3-201

Edition 2.0 2022-02

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Fuel cell technologies –  
Part 3-201: Stationary fuel cell power systems – Performance test methods for  
small fuel cell power systems**

**Technologies des piles à combustible –  
Partie 3-201: Systèmes à piles à combustible stationnaires – Méthodes d’essai  
des performances pour petits systèmes à piles à combustible**



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IEC 62282-3-201

Edition 2.0 2022-02

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

ICS 27.070

ISBN 978-2-8322-1071-0

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FUEL CELL TECHNOLOGIES –

**Part 3-201: Stationary fuel cell power systems –  
Performance test methods for small fuel cell power systems****AMENDMENT 1**

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Amendment 1 to IEC 62282-3-201:2017 has been prepared by IEC technical committee 105: Fuel cell technologies.

The text of this Amendment is based on the following documents:

Draft	Report on voting
105/839/CDV	105/866/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.



IEC 62282-3-201:2017/AMD1:2022  
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- amended.

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## INTRODUCTION to Amendment 1

This amendment to IEC 62282-3-201:2017 provides a method of estimating the electric and heat recovery efficiency of small stationary fuel cell power systems for a duration of up to ten years of operation. Furthermore, this amendment to IEC 62282-3-201:2017 provides an evaluation method for electric demand-following small stationary fuel cell power systems, which are operating at changing levels of power output. It has been developed as a reference for the life cycle assessment calculations in IEC TS 62282-9-101.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**