

<b>STN</b>	<p style="text-align: center;"><b>Informačná technika Zariadenia a infraštruktúry výpočtových stredísk Časť 4-2: Efektívnosť využitia energie Zmena A1</b></p>	<p style="text-align: center;"><b>STN EN 50600-4-2/A1</b></p>
		36 7254

Information technology - Data centre facilities and infrastructures - Part 4-2: Power Usage Effectiveness

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

Táto norma bola označená vo Vestníku ÚNMS SR č. 05/19

STN EN 50600-4-2 z mája 2017 sa bez tejto zmeny A1 môže používať do 29. 1. 2022.

Obsahuje: EN 50600-4-2:2016/A1:2019

**128732**

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50600-4-2:2016/A1**

March 2019

ICS 35.020; 35.110; 35.160

English Version

**Information technology - Data centre facilities and infrastructures  
- Part 4-2: Power Usage Effectiveness**

Technologie de l'information - Installation et infrastructures  
de centres de traitement de données - Partie 4-2 : Efficacité  
de l'utilisation de l'énergie

Informationstechnik - Einrichtungen und Infrastrukturen von  
Rechenzentren - Teil 4-2: Kennzahl zur eingesetzten  
Energie

This amendment A1 modifies the European Standard EN 50600-4-2:2016; it was approved by CENELEC on 2019-01-29. 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.

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 amendment 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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**

## Contents

<b>European foreword.....</b>	<b>3</b>
<b>1 Modification to the Introduction .....</b>	<b>4</b>
<b>2 Modification to 5.2, Total data centre energy consumption .....</b>	<b>4</b>
<b>3 Modification to 6.2.3, Category 2 (PUE2) – intermediate resolution .....</b>	<b>5</b>
<b>4 Modification to Annex B, Calculation of PUE using various energy supplies.....</b>	<b>5</b>

## European foreword

This document (EN 50600-4-2:2016/A1:2019) has been prepared by CLC/TC 215 "Electrotechnical aspects of telecommunication equipment".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-01-29
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2022-01-29

This document updates subclauses 5.2, 6.2.3 and Annex B.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN