



SLOVENSKI STANDARD
SIST EN 62477-1:2012/A11:2014

01-oktober-2014

**Varnostne zahteve za močnostno elektroniko pretvorniških sistemov in opreme -
1. del: Splošno - Dopolnilo A11**

Safety requirements for power electronic converter systems and equipment - Part 1:
General

Sicherheitsanforderungen an Leistungshalbleiter-Umrichtersysteme und -betriebsmittel -
Teil 1: Allgemeines

Exigences de sécurité applicables aux systèmes et matériels électroniques de
conversion de puissance - Partie 1: Généralités

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Ta slovenski standard je istoveten z: EN 62477-1:2012/A11:2014

ICS:

29.200

Usmerniki. Pretvorniki.
Stabilizirano električno
napajanje

Rectifiers. Convertors.
Stabilized power supply

SIST EN 62477-1:2012/A11:2014

en

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EUROPEAN STANDARD

EN 62477-1:2012/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2014

ICS 29.200

English Version

Safety requirements for power electronic converter systems and equipment - Part 1: General

Exigences de sécurité applicables aux systèmes et matériels électroniques de conversion de puissance - Partie 1: Généralités

Sicherheitsanforderungen an Leistungshalbleiter-Umrichtersysteme und -betriebsmittel - Teil 1: Allgemeines

This amendment A11 modifies the European Standard EN 62477-1:2012; it was approved by CENELEC on 2014-07-18. 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.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN 62477-1:2012/A11:2014) has been prepared by CLC/TC 22X "Power electronics".

The aim behind this Amendment is to link EN 62477-1:2012 to the Low Voltage Directive 2006/95/EC, further to a CLC/TC 22X request, approved by the Technical Board by the decision D146/C017.

In addition, a recent Technical Board decision (D147/C061), confirmed that EN 62477-1:2012 partially supersedes EN 50178:1997.

Add to the Foreword of EN 62477-1:2012:
"This document partially supersedes EN 50178:1997."

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) 2015-07-18
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2017-07-18

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

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

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