

Handläggande organ

Svenska Elektriska Kommissionen, SEK

Fastställd

1998-03-27

Utgåva

1

Sida

1 (1+43)

Ingår i

SEK Översikt 79

Reg 447 06 16

SIS FASTSTÄLLER OCH UTGER SVENSK STANDARD SAMT SÄLJER NATIONELLA, EUROPEISKA OCH INTERNATIONELLA STANDARDPUBLIKATIONER ©

Larmsystem – Inbrottslarmsystem – Del 6: Strömförsörjning

*Alarm systems –
Intrusion systems –
Part 6: Power supplies*

Som svensk standard gäller europastandarden EN 50131-6:1997. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50131-6:1997.

Nationellt förord

I en bilaga NA återfinns en engelsk-svensk ordlista och en svensk översättning av definitionerna i avsnitt 3 i standarden.

EUROPEAN STANDARD

EN 50131-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 1997

ICS 13.310

Descriptors: Warning systems, intrusion detector, supply, specifications, operating requirements, performance evaluation, tests, testing conditions, artificial weathering tests, marking, documents

English version

**Alarm systems - Intrusion systems
Part 6: Power supplies**

Systèmes d'alarme - Systèmes d'alarme
intrusion
Partie 6: Alimentation

Alarmanlagen - Einbruchmeldeanlagen
Teil 6: Energieversorgungen

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee TC 79, Alarm Systems.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50131-6 on 1996-12-09.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1998-03-01
- latest date by which the national standards
conflicting with the EN have to be withdrawn (dow) -

EN 50131 will consist of the following parts under the general title "Alarm systems - Intrusion systems":

- Part 1 General Requirements
- Part 2-x Intrusion detectors
- Part 3 Control and indicating equipment
- Part 4 Warning devices
- Part 6 Power supplies
- Part 7 Application guidelines

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Introduction

This Standard stands for power supplies (PS) of intruder alarm systems (IAS) installed in buildings. It also includes requirements for externally mounted PS, related to those components of a system installed in a building which are normally mounted on the external structure of a building.

EXAMPLE: ancillary control equipments or warning devices.

1 Scope

This Standard specifies requirements, testing procedures and performance criteria for PS for use in intrusion detection and hold-up-alarm systems in buildings.

This standard covers mandatory functions which shall be provided on all PS and optional functions with requirements which may be provided.

Other functions associated with intrusion detection and hold-up-alarm not specified in this standard may be provided. Such functions shall not effect the requirements of any mandatory or optional functions.

2 Normative references

This Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 50081-1	1992	Electromagnetic compatibility - Generic emission standard Part 1: Residential, commercial and light industry
EN 50102	1995	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
EN 50130-4	1995	Alarm systems -- Part 4: Electromagnetic compatibility - Product family standard Immunity requirements for components of fire, intruder and social alarm systems.
EN 50131-1	1997	Alarm systems - Intrusion systems -- Part 1: General requirements
EN 60086		Primary batteries
EN 60086-1	1997	Part 1: General (IEC 60086-1:1996)
EN 60086-2	1997	Part 2: Specification sheet (IEC 60086-2:1997)
EN 60529	1991	Degrees of protection provided by enclosures (IP code) (IEC 60529:1989)
EN 60950	1992	Safety of information technology equipment (IEC 60950:1991, modified)