

Solcelleanlæg – Termer, definitioner og symboler

Solar photovoltaic energy systems –
Terms, definitions and symbols

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DANSK STANDARD
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DS/CLC/TS 61836

København

DS projekt: M234929

ICS: 01.040.27; 27.160

Første del af denne publikations betegnelse er:

DS/CLC/TS, hvilket betyder, at det er en europæisk teknisk specifikation, der har status som DS-information.

Denne publikations overensstemmelse er:

IDT med: IEC 61836 TS ED 2.0:2007.

IDT med: CLC TS 61836:2009.

DS-publikationen er på engelsk.

Denne publikation erstatter: DS/IEC/TS 61836:2008.

DS-publikationstyper

Dansk Standard udgiver forskellige publikationstyper.

Typen på denne publikation fremgår af forsiden.

Der kan være tale om:

Dansk standard

- standard, der er udarbejdet på nationalt niveau, eller som er baseret på et andet lands nationale standard, eller
- standard, der er udarbejdet på internationalt og/eller europæisk niveau, og som har fået status som dansk standard

DS-information

- publikation, der er udarbejdet på nationalt niveau, og som ikke har opnået status som standard, eller
- publikation, der er udarbejdet på internationalt og/eller europæisk niveau, og som ikke har fået status som standard, fx en teknisk rapport, eller
- europæisk præstandard

DS-håndbog

- samling af standarder, eventuelt suppleret med informativt materiale

DS-hæfte

- publikation med informativt materiale

Til disse publikationstyper kan endvidere udgives

- tillæg og rettelsesblade

DS-publikationsform

Publikationstyperne udgives i forskellig form som henholdsvis

- fuldtekstpublikation (publikationen er trykt i sin helhed)
- godkendelsesblad (publikationen leveres i kopi med et trykt DS-omslag)
- elektronisk (publikationen leveres på et elektronisk medie)

DS-betegnelse

Alle DS-publikationers betegnelse begynder med DS efterfulgt af et eller flere præfikser og et nr., fx **DS 383**, **DS/EN 5414** osv. Hvis der efter nr. er angivet et **A** eller **Cor**, betyder det, enten at det er et **tillæg** eller et **rettelsesblad** til hovedstandard, eller at det er indført i hovedstandard.

DS-betegnelse angives på forsiden.

Overensstemmelse med anden publikation:

Overensstemmelse kan enten være IDT, EQV, NEQ eller MOD

- **IDT:** Når publikationen er identisk med en given publikation.
- **EQV:** Når publikationen teknisk er i overensstemmelse med en given publikation, men præsentationen er ændret.
- **NEQ:** Når publikationen teknisk eller præsentationsmæssigt ikke er i overensstemmelse med en given standard, men udarbejdet på baggrund af denne.
- **MOD:** Når publikationen er modificeret i forhold til en given publikation.

English version

**Solar photovoltaic energy systems -
Terms, definitions and symbols
(IEC/TS 61836:2007)**

Systèmes de conversion photovoltaïque
de l'énergie solaire -
Termes, définitions et symboles
(CEI/TS 61836:2007)

Photovoltaische Solarenergiesysteme -
Begriffe, Definitionen und Symbole
(IEC/TS 61836:2007)

This Technical Specification was approved by CENELEC on 2009-01-23.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

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

CENELEC

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

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Foreword

The text of the Technical Specification IEC/TS 61836:2007, prepared by IEC TC 82, Solar photovoltaic energy systems was submitted to the vote in accordance with the Internal Regulations, Part 2, Subclause 11.3.3.3 and was approved by CENELEC as CLC/TS 61836 on 2009-01-23.

The following date was fixed:

- latest date by which the existence of the CLC/TS
has to be announced at national level (doa) 2009-07-23

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the Technical Specification IEC/TS 61836:2007 was approved by CENELEC as a Technical Specification without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60891 + A1	NOTE	Harmonized as EN 60891:1994 (not modified).
IEC 60904-1	NOTE	Harmonized as EN 60904-1:2006 (not modified).
IEC 60904-2	NOTE	Harmonized as EN 60904-2:2007 (not modified).
IEC 60904-5	NOTE	Harmonized as EN 60904-5:1995 (not modified).
IEC 60904-7	NOTE	Harmonized as EN 60904-7:1998, which is superseded by EN 60904-7:2009 based on IEC 60904-7:2008 (not modified).
IEC 60904-8	NOTE	Harmonized as EN 60904-8:1998 (not modified).
IEC 60904-9	NOTE	IEC 60904-9:1995 is superseded by IEC 60904-9:2007, which is harmonized as EN 60904-9:2007 (not modified).
IEC 60904-10	NOTE	Harmonized as EN 60904-10:1998 (not modified).
IEC 61215	NOTE	Harmonized as EN 61215:2005 (not modified).
IEC 61646	NOTE	Harmonized as EN 61646:1997, which is superseded by EN 61646:2008 based on IEC 61646:2008 (not modified).
IEC 61730-1	NOTE	Harmonized as EN 61730-1:2007 (modified).
IEC 61730-2	NOTE	Harmonized as EN 61730-2:2007 (modified).
IEC 61683	NOTE	Harmonized as EN 61683:2000 (not modified).
IEC 61702	NOTE	Harmonized as EN 61702:1999 (not modified).
IEC 61725	NOTE	Harmonized as EN 61725:1997 (not modified).
IEC 62093	NOTE	Harmonized as EN 62093:2005 (not modified).
IEC 61173	NOTE	Harmonized as EN 61173:1994 (not modified).
IEC 61194	NOTE	Harmonized as EN 61194:1995 (modified).
IEC 61277	NOTE	Harmonized as EN 61277:1998 (not modified).
IEC 61724	NOTE	Harmonized as EN 61724:1998 (not modified).
IEC 62124	NOTE	Harmonized as EN 62124:2005 (not modified).
IEC 61345	NOTE	Harmonized as EN 61345:1998 (not modified).
IEC 61701	NOTE	Harmonized as EN 61701:1999 (not modified).
IEC 61721	NOTE	Harmonized as EN 61721:1999 (not modified).
IEC 62108	NOTE	Harmonized as EN 62108:2008 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60904-3	1989	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data	EN 60904-3 ¹⁾	1993

¹⁾ EN 60904-3 is superseded by EN 60904-3:2008, which is based on IEC 60904-3:2008.