



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60687 : 1993

ICS 17.220.20

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**ALTERNATING CURRENT STATIC  
WATT-HOUR METERS FOR ACTIVE ENERGY  
(CLASSES 0.2 S & 0.5 S) (IEC 687:1992)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**ALTERNATING CURRENT STATIC WATT-HOUR METERS FOR ACTIVE ENERGY**

**(CLASSES 0,2 S AND 0,5 S) (IEC 687:1992)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**ALTERNATING CURRENT STATIC WATT-HOUR METERS FOR ACTIVE ENERGY**

**(CLASSES 0,2 S AND 0,5 S) (IEC 687:1992)**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Alternating Current Static Watt-Hour Meters for Active Energy (Classes 0,2 S and 0,5 S) (IEC 687:1992)) Declaration, 1993.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Alternating Current Static Watt-Hour Meters for Active Energy (Classes 0,2 S and 0,5 S) (IEC 687:1992). The Schedule comprises the text of EN 60687 : 1992.

(2) The said standard specification may be cited as Irish Standard/EN 60687 : 1993 or as I.S./EN 60687 : 1993.



EUROPEAN STANDARD

EN 60687

NORME EUROPEENNE

EUROPÄISCHE NORM

November 1992

UDC 621.317.785.025

Descriptors: Watt-hour meters for active energy, static meters,  
alternating current meters

### ENGLISH VERSION

Alternating current static watt-hour meters for  
active energy (classes 0,2 S and 0,5 S)  
(IEC 687:1992)

Compteurs statiques d'énergie  
active pour courant alternatif  
(classes 0,2 S et 0,5 S)

(CEI 687:1992)

Elektronische Wechselstrom-  
Wirkverbrauchsähler  
(Genauigkeitsklassen 0,2 S  
und 0,5 S)

(IEC 687:1992)

This European Standard was approved by CENELEC on 1991-12-10.  
CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations  
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a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards  
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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.

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### CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

### FOREWORD

The text of document 13(CO)1013, as prepared by IEC Technical Committee N° 13: Equipment for electrical energy measurement and load control, was submitted to the IEC-CENELEC parallel vote in April 1991.

The reference document was approved by CENELEC as EN 60687 on 10 December 1991.

The following dates were fixed:

- latest date of publication of  
an identical national standard (dop) 1993-06-01
- latest date of withdrawal of  
conflicting national standards (dow) 1993-06-01

For products which have complied with the relevant national standard before 1993-06-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-06-01.

Annexes designated "normative" are part of the body of the standard. In this standard, annexes ZA and ZB are normative.

### ENDORSEMENT NOTICE

The text of the International Standard IEC 687:1992 was approved by CENELEC as a European Standard without any modification.

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