



SLOVENSKI STANDARD
oSIST prEN IEC 62301:2025
01-junij-2025

Meritve energije v stanju pripravljenosti za naprave in opremo

Measurement of standby power for appliances and equipment

Appareils électrodomestiques - Mesure de la consommation en veille

Ta slovenski standard je istoveten z: prEN IEC 62301:2025

ICS:

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general

oSIST prEN IEC 62301:2025

en



59/848/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:

IEC 62301 ED3

DATE OF CIRCULATION:

2025-05-02

CLOSING DATE FOR VOTING:

2025-07-25

SUPERSEDES DOCUMENTS:

59/840/CD, 59/843A/CC

IEC TC 59 : PERFORMANCE OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

SECRETARIAT:

Germany

SECRETARY:

Ms Luise Christmann

OF INTEREST TO THE FOLLOWING COMMITTEES:

TC 23,TA 19,ACEE

HORIZONTAL FUNCTION(S):

TC 59 Horizontal Group Energy Efficiency

ASPECTS CONCERNED:

Energy Efficiency,Environment

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TITLE:

Measurement of standby power for appliances and equipment

PROPOSED STABILITY DATE: 2031

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CONTENTS

FOREWORD	5
INTRODUCTION	7
1 Scope	8
2 Normative references	8
3 Terms, definitions and abbreviations	8
3.1 Terms and definitions	8
3.1.1 Function related terms and definitions	9
3.1.2 Mode related terms and definitions	11
3.1.3 Network related terms and definitions	13
3.1.4 Other terms and definitions	14
3.2 Abbreviated terms	15
3.3 Symbols	16
4 General conditions for measurements	16
4.1 General	16
4.2 Test room	16
4.3 Power supply	17
4.3.1 Supply voltage and frequency	17
4.3.2 Supply voltage waveform	18
4.4 Power measuring instruments	18
4.4.1 Power measurement uncertainty	18
4.4.2 Power measurement sampling rate (frequency response)	21
4.4.3 Other instrument requirements	22
5 Measurements	22
5.1 General	22
5.2 Preparation of the EUT	23
5.3 Procedure	24
5.3.1 General	24
5.3.2 Data collection requirements	24
5.3.3 Data analysis	24
5.3.4 Assessment of stability	26
5.4 Assessment of power management function(s)	28
5.4.1 General	28
5.4.2 Power management conditions to be assessed	28
5.4.3 Assessment procedure for power management function(s)	29
6 Test report	29
6.1 Product details	29
6.2 Test parameters	30
6.3 Measured data, for each product mode as applicable	30
6.4 Test and laboratory details	30
Annex A (informative) Guidance on modes and functions for selected product types	32
A.1 General	32
A.2 Modes and functions - conceptual framework	32
Annex B (informative) Notes on the measurement of non-active modes	34

B.1	Low power measurement issues	34
B.1.1	General	34
B.1.2	Effect of crest factor	34
B.1.3	Effect of low power factor	35
B.1.4	Products having large value X Capacitors	36
B.1.5	Effect of spikes or fluctuations introduced by the product during test	36
B.2	Measurement instrument considerations	36
B.2.1	Instruments for power measurements	36
B.2.2	Sampling rate requirements (frequency response)	37
B.2.3	Sampling requirements for cyclic and pulsing loads	37
B.2.4	Measurement of DC load components	37
B.2.5	Automated software considerations	38
B.3	Application of this document	38
B.4	Connection of electrical instruments	38
B.4.1	Determination of connection arrangement	38
B.4.2	Lower power loads: supply side voltage measurement	39
B.4.3	Higher power loads: load-side voltage measurement	40
Annex C (informative)	Converting power values to energy	42
Annex D (informative)	Determination of uncertainty of measurement	43
D.1	Determination of uncertainty of measurement	43
D.2	Example calculations	44
Annex E (informative)	Sample test report template	48
Annex F (informative)	EUT preparation flowchart	51
Bibliography	53
Figure A.1 – Category of functions and operating conditions of products in respect to functions provided (modes)		32
Figure A.2 – Concept diagram of reactivation function and related terms		33
Figure B.1 – Connection arrangement for products powered directly from an a.c. power supply for lower power loads		40
Figure B.2 – Connection arrangement for a product powered via an external power supply for lower power loads		40
Figure B.3 – Connection arrangement for a product powered directly from the a.c. main supply for higher power loads		40
Figure B.4 – Connection arrangement for a product powered via an external power supply for higher power loads		41
Figure F.1 – Recommended EUT preparation flowchart		51
Table 1 –		6
Table 2 – Abbreviations list		15
Table 3 – Typical nominal electricity supply details for some regions		18

INTERNATIONAL ELECTROTECHNICAL COMMISSION

Measurement of standby power for appliances and equipment –

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International Standard IEC 62301 has been prepared by IEC technical committee 59: Performance of household and similar electrical appliances.

This third edition cancels and replaces the second edition published in 2011 and constitutes a technical revision. The main changes from the previous edition are as follows:

- expansion of the scope in line with the pending horizontal application of this standard;
- inclusion of battery powered and DC powered devices;
- complete revision and expansion of the definitions – this has been done in conjunction with TC100/TA19 JWG2 and the definitions in this document and IEC 63474 for networked standby will be fully aligned;
- clarification that this document covers all non-active modes except for **networked standby mode**, which is covered by IEC 63474;
- reiteration that a wide range of product committees and their standards can reference this document and that they are free to define modes relevant for their products and to some extent measurement conditions that may be product specific, while using the broad methodology set out in this document;