



MALAYSIAN STANDARD

MS IEC 62018:2007
(CONFIRMED:2013)

Power consumption of information technology equipment - Measurement methods (IEC 62018:2003, IDT)

IEC 62018:2003 is endorsed as Malaysian Standard with the reference number MS IEC 62018:2007.

ICS: 35.020; 35.260

Descriptors: power consumption, information technology, equipment, measurement methods

NOTE. This MS has been reviewed by the responsible committee and confirmed that its contents are current

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Committee representation

The Electrotechnical-2 Industry Standards Committee (ISC S) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of the Computer and Multimedia Industry of Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Jabatan Kerja Raya Malaysia
Kementerian Dalam Negeri dan Hal Ehwal Pengguna
Malaysian Cable Manufacturers Association
Malaysian Electrical Appliances and Distributors Association
Ministry of International Trade and Industry
Persatuan Pengguna-Pengguna Standard Malaysia
Pusat Tenaga Malaysia
SIRIM QAS International Sdn Bhd (Electrical and Electronic section)
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Tenaga
Tenaga Nasional Berhad
The Electrical and Electronics Association of Malaysia
Universiti Multimedia
Universiti Tenaga Nasional

The Technical Committee on Safety of Audio, Video and IT Equipments which recommends adoption of the IEC Standard consists of representatives from the following organisations:

Association of the Computer and Multimedia Industry of Malaysia
Malaysian Electrical Appliances and Distribution Association
Radio TV Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Electrotechnical Testing Section)
SIRIM QAS International Sdn Bhd (Product Certification and Inspection Section)
Suruhanjaya Tenaga
The Electrical and Electronics Association of Malaysia
Universiti Malaya
Universiti Multimedia
Universiti Putra Malaysia

The Working Group on Information Technology Equipment which recommends adoption of the IEC Standard consists of representatives from the following organisations:

SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Electrical and Electronic Section)
TM Research and Development
Universiti Multimedia
Universiti Putra Malaysia

MS IEC 62018:2007

NATIONAL FOREWORD

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Technical Committee on Safety of Audio, Video and IT Equipment under the authority of the Electrotechnical - 2 Industry Standards Committee.

This Malaysian Standard is identical with IEC 62018:2003, *Power consumption of information technology equipment - Measurement methods*, published by the International Electrotechnical Commission (IEC). However, for the purposes of this Malaysian Standard, the following apply :

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point;
- c) The basis IEC 62018 is printed in English and French languages. However, only the English version is retained for this Malaysian Standard; and
- d) references to International Standards should be replaced by equivalent Malaysian Standards as follows :

Referenced International Standards

Corresponding Malaysian Standards

IEC 60950-1, *Information technology equipment – Safety – Part 1: General requirements*

MS IEC 60950-1, *Information technology equipment – Safety – Part 1: General requirements*

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

62018

Première édition
First edition
2003-06

**Consommation d'énergie des matériels
de traitement de l'information –
Méthodes de mesure**

**Power consumption of information
technology equipment –
Measurement methods**

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International Electrotechnical Commission
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CODE PRIX
PRICE CODE

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