

**CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY**



ACCREDITATION CERTIFICATE no. *L152*

The Board of Governors
of the Cyprus Organization for the Promotion of Quality
acting as the authorized Cyprus Accreditation Body
according to the Article 7 of the Law 156(I)/2002

grants accreditation to

CYBENETICS LTD
Testing Laboratory

in Nicosia, Cyprus

which has been assessed according to the Accreditation Criteria for
Testing Laboratories as defined in the standard

CYS EN ISO/IEC 17025:2017

As **competent to perform the Methods** defined in the Scope of Accreditation referred to in the **Annex** of this certificate; the said Annex represents inextricable part of the certificate. The **Accreditation Scope** can only be modified after a decision of the Cyprus Accreditation Body.

Cyprus Accreditation Body is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) in the above-mentioned field.

The current Accreditation Certificate, no. *L152*, is valid from **31st August 2026 until the 30th August 2030.**

Accreditation was granted for the first time on the **31st August 2026.**

Dr. Stephanie Cleridou
Director

Date: **31st August 2026**

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, 04/2017).



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Annex
of the Accreditation Certificate number L152
Scope of Accreditation
of
CYBENETICS LTD
Testing Laboratory

Valid as from 31st August 2026 until the 30th August 2030.

Materials / Products to be tested	Types of tests / Properties to be measured	Applied Methods / Techniques Used
Information Technology and Telecommunications Equipment, including Power Supply Units (PSUs) and cooling fans	Airborne Noise emitted by Information Technology and Telecommunications Equipment (Sound Pressure LpA, LAeq) Range: 6 to 110 dB(A)	Internal method Cybenetics PSU Test Protocol Rev. 3.8 (minimum) (based on ISO 7779:2018)
Information Technology Equipment Power Supply Units	Energy Efficiency & Overall Performance Measurements: – Output voltage regulation under dynamic load conditions (Volt and deviation in %) – Line regulation (%) – Load regulation (%) – Full output power capability – Energy efficiency (%) – Input power (W), input current (A), and Power Factor (PF) – Standby (Vampire) power consumption (W) – PSU timing characteristics: – hold-up time (ms) – power-on delay (ms) – rise time (ms) – fall time (ms) – power-good (PG) signal timing (ms) – Output ripple and noise (mV)	Internal method Cybenetics PSU Test Protocol Rev. 3.8 (minimum) (Based on requirements included in the following specifications and standards: – Intel® ATX Power Supply Design Guide: – ATX Version 3.0 Multi-Rail Desktop Platform Power Supply – ATX Version 3.1 Multi-Rail Desktop Platform Power Supply – IEEE Std 1515-2000 (definitions and test parameters for electronic power subsystems) – EN 50564:2011 / IEC 62301:2011 (standby and off-mode power consumption measurement methods)

Multimedia (Information Technology) equipment (including their power supplies)	Conducted Emissions: 150kHz to 30MHz	Internal method Conducted Emissions Testing Procedure Rev. 1.2 (minimum) (Based on requirements included in the following specifications and standards: EN 55032:2015/AC:2016/A1+A11:2020
Fans	Testing Fans for Certified Aerodynamic Performance Rating – Fan rotational speed (RPM) – Volumetric airflow rate (CFM) – Static pressure (mmAq) Electrical power consumption (W)	Internal method The Phi Fan Performance Standard (PFPS) Rev. 1.1 (minimum) (Based on requirements included in the following specifications and standards: ANSI/AMCA 210-25

General Remarks

Permanent laboratory premises: **Syrou 06, Latsia, 2231, Nicosia.**

Dr. Stephanie Cleridou
Director

Date: **31st August 2026**