中国认可
国际互认
检测
TESTING
CNAS L6478

TEST REPORT

Reference No.	:	WTF26F05145388N
Applicant	:	Mid Ocean Brands B.V.
Address	:	Unit 711- 716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
Manufacturer	:	118966
Address	:	118966
Product Name	:	Laptop backpack with pump
Model No.	:	MO3198
Test specification	:	Commission regulation (EU) 2023/826 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009 EN 50564:2011
Date of Receipt sample	:	2026-05-25
Date of Test	:	2026-05-25 to 2026-5-26
Date of Issue	:	2026-05-28
Test Report Form No.	:	WPH-82650564A-01B
Test Result	:	**Pass**

Remarks:
The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:
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Tested by:

Winnie Huang

Approved by:

Finn Yu

Unit Under Test (UUT)..... :	Laptop backpack with pump
Brand / Trade Mark.....:	--
Model/Type reference..... :	MO3198
Ratings.....:	AC220-240V, 50-60Hz, 0.5A Max, 30W

Subcontract

Whether parts of tests for the product have been subcontracted to other labs:

☐ Yes ☒ No

If Yes, list the related test items and lab information:

Test items: ---

Lab information: ---

Possible test case verdicts:

– test case does not apply to the test object.....: N(/A) (Not applicable)

– test object does meet the requirement..... : P (Pass)

– test object does not meet the requirement..... : F (Fail)

Copy of marking plate:

N/A

General remark:

Throughout this report a point is used as the decimal separator.

Use of uncertainty of measurement for decisions on conformity (decision rule):
No decision rule is specified by the standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty (“simple acceptance” decision rule, previously known as “accuracy method”).

Summary of testing:

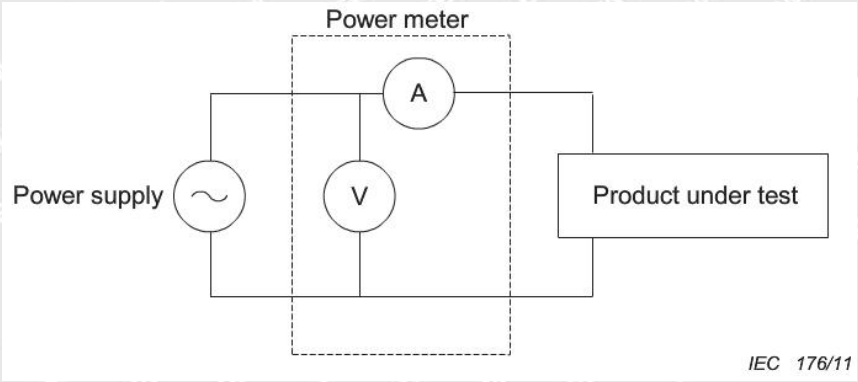
1. Test sample(s), as well sample information, description, product details and intended usage was provided by customer.
2. Test sample(s) obtaining was sent by customer.
3. The sample(s) are tested and complied with the requirements of standards listed on cover page.
4. Full tests have been carried out on model MO3198.

General product information:

1. The appliance is for household and indoor use only.

EN 50564:2011			
Measured data			
Name of mode	Off mode		
Measurement method	☒ Clause 5.3.2 Sampling method ☐ Clause 5.3.3 Average reading method ☐ Clause 5.3.4 Direct meter reading method		
How is the mode selected or programmed	☒ Off mode	☐ Standby mode	☐ Other low power mode
Result in W	0.00 W		
Any notes regarding the operation of the product	The product is in off mode when connected with power supply.		
Test conditions			
Ambient temperature in °C		23 ± 5 °C	
Air speed		<0.5 m/s	
Test voltage in V		230 V ± 1%	
Test frequency in Hz		50 Hz ± 1%	
Total harmonic distortion of the supply system (up to and including the 13th harmonic)		<2%	
The ratio of peak value to r.m.s. value of the test voltage		1.34 ~ 1.49	
Measuring instrumentation		Power Supply, AINUO AN60002H, ID WTFN1005A1-005, Cal. Date 2026-01-05.	
		Power Meter, YOKOGAWA WT310E, ID WTFN1004A1-006, Cal. Date 2025-07-02.	

Information and documentation on the instrumentation, set-up and circuits used for electrical testing:



Commission regulation (EU) 2023/826 ANNEX III ECODESIGN REQUIREMENTS			
Clause	**Requirement**	**Result – Remark**	**Verdict**
1.	**Energy efficiency requirements:**		P
1(a)	**Power consumption in off mode:** Power consumption of equipment in off mode shall not exceed 0.50 W. Two years after the application of this Regulation, the power consumption of equipment in off mode shall not exceed 0.30 W.	Off mode: 0.00 W	P
1(b)	**Power consumption in standby mode:** (i) The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and an indication of enabled reactivation function, shall not exceed 0.50 W. (ii) The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, or providing only a reactivation function and an indication of enabled reactivation function and information or status display shall not exceed 0.80 W, except for household tumble driers covered by Commission Regulation (EU) No 932/2012 for which this value shall be 1.00 W. Networked equipment that has one or more standby modes shall comply with the requirements for those standby modes when all wired network ports are disconnected and all wireless network ports are deactivated.	Standby mode: (i) -- W (ii) -- W	N
1(c)	**Power consumption in networked standby:** The power consumption of HiNA equipment or equipment with HiNA functionality, in networked standby shall not exceed 8.00 W. Two years after the application of this Regulation, the power consumption of HiNA equipment or equipment with HiNA functionality in networked standby shall not exceed 7.00 W. The power consumption of networked equipment, other than HiNA equipment or equipment with HiNA functionality, in networked standby shall not exceed 2.00 W. The power consumption limits shall not apply to: — large format printing equipment; — desktop thin clients, workstations, mobile workstations, and small-scale servers as defined in Regulation (EU) No 617/2013.	Networked standby mode: -- W ☐ HiNA equipment or equipment with HiNA functionality ☐ large format printing equipment ☐ desktop thin clients, workstations, mobile workstations, and small-scale servers	N
2.	**Functional requirements:**		P
2(a)	**Availability of off mode and standby mode:** Unless this is inappropriate for the intended use, equipment shall provide one or more of the following conditions: — off mode, — standby mode, — another condition which does not exceed the applicable power consumption requirements for off mode or standby mode when the equipment is connected to the mains power source.	☒ Yes ☐ No ☐ inappropriate for the intended use	P

Commission regulation (EU) 2023/826 ANNEX III ECODESIGN REQUIREMENTS			
Clause	**Requirement**	**Result – Remark**	**Verdict**
2(b)	**Power management function for all equipment other than networked equipment:**		P
	(1) Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not providing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment, after the shortest possible period appropriate for the intended use of the equipment, automatically into either of the following conditions: — standby mode, — off mode, — another condition which does not exceed the applicable power consumption requirements for off mode or standby mode when the equipment is connected to the mains power source.	☒ Yes ☐ No ☐ inappropriate for the intended use	P
	(2) For household coffee machines, the period referred to in point (1) shall be as follows:		N
	— for drip filter household coffee machines storing the coffee in an insulated jug, a maximum of five minutes;		N
	— for drip filter household coffee machines storing the coffee in a non-insulated jug, a maximum of 40 minutes;		N
	— for household coffee machines other than drip filter household coffee machines, a maximum of 30 minutes.		N
	(3) For other equipment, the period referred to in point (1) shall not exceed 20 minutes.	Mechanical switch	N
	(4) The power management function described in point (1) shall be activated when the equipment is placed on the market or put into service and activated with its initial setup after the equipment is reset to its factory default settings.	☒ The power management function has been activated.	P
	(5) The equipment may offer the user the option to deactivate the power management function. In such cases the users shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment, excluding information or status displays. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.		N
2(c)	**Power management for networked equipment:**		N
	Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not performing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment, after the shortest possible period appropriate for the intended use of the equipment, automatically into networked standby. That		N

Commission regulation (EU) 2023/826 ANNEX III ECODESIGN REQUIREMENTS			
Clause	**Requirement**	**Result – Remark**	**Verdict**
	period shall not exceed 20 minutes.		
	In networked standby, the power management function may switch equipment automatically into standby mode or off mode or another condition, which does not exceed the applicable power consumption requirements for standby or off mode.		N
	The power management function shall be available for all network ports of the networked equipment.		N
	Unless all network ports are deactivated, the power management function shall be activated when the equipment is placed on the market or put into service. After the equipment is reset to its factory default settings, the power management function shall be activated if any of the network ports is activated.		N
	The equipment may offer the user the option to deactivate the power management function. In such cases, the user shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.		N
	Networked equipment other than HiNA equipment shall comply with the requirements set out in point 2(b) when all wired network ports are disconnected and all wireless network ports are deactivated.		N
2(d)	**Possibility of deactivating wireless network connections:** Any networked equipment that can be connected to a wireless network shall offer the user the possibility to deactivate the wireless network connections. That requirement does not apply to equipment that relies on a single wireless network connection for intended use and have no wired network connection.		N
3.	**Information requirements**		P
3(a)	The instruction manuals for end-users, and free access websites of manufacturers, importers or authorised representatives shall include the following information for all equipment, as applicable:		P
	(1) for each off mode, standby mode (or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode) and networked standby into which the equipment is switched by the power management function or similar function: — the power consumption expressed in watts rounded to the first decimal place; — the period after which the equipment reaches automatically standby mode, off mode or networked standby		P

Commission regulation (EU) 2023/826 ANNEX III ECODESIGN REQUIREMENTS			
Clause	**Requirement**	**Result – Remark**	**Verdict**
	in minutes and rounded to the nearest minute;		
	(2) the power consumption of the equipment in networked standby if all wired network ports are connected and all wireless network ports are activated;		N
	(3) For equipment that needs an external power supply, but it is placed on the market without one, the manufacturer, importer or authorised representative shall provide information on the technical characteristics of the product model of the external power supply to be used with that equipment.		N
	(4) guidance on how to activate and deactivate wireless network ports.		N
	As an alternative, information in points (1), (2) and (3) can be provided in the instruction manuals for end-users in the form of a link to this information in the free access websites of manufacturers, importers or authorised representatives.		P

Attachment 1: Photo of Unit Under Test (UUT)

Model: MO3198

Photo 1

Photo 2

Photo 3

====== End of Report ======