

TEST REPORT

Report No.: HCD0147B/2018

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Date: January 7, 2019

VECOW CO., LTD.
3 F., NO. 10, JIANKANG RD., ZHONGHE DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: High-Performance Fanless System
Style/ Item No.: ECX-1000-PoER/ No.1
Quantity: Total 1 set
Testing Period: Dec. 20, 2018 to Dec. 23, 2018
Note: System Configuration of Equipment under measurement:
CPU:
Intel(R) Core(TW):i7-8700T CPU@2.40 GHz
DDR:
SLINK DDR4 4G 2666 SODIMM IT *2
Storage:
Innodisk CFast 3ME3 64GB

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. High Temperature/ Humidity Test
2. Low Temperature Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

*HCD0147A/2018, dated on December 28, 2018, is hereby canceled and replaced by HCD0147B/2018.

Signed for and on behalf of
SGS TAIWAN Ltd.



Hank Chiou
Supervisor

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1. High Temperature/ Humidity Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	KSON	THS-D6TS-150+LN2	A0493

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: (55 ± 20) % RH

Test Method/ Specification:

Test Method: IEC 60068-2-78, Edition 2.0:2012 and client's request

Sample Condition: Operating (execute Burn-In Test)

Test temperature: 80°C

Test humidity: 95%RH

Test duration: 16 hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test
- Functional check: Turn on the power of specimen then execute test program "Burn-In Test" while performing functional check.

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Specimen:

Style/ Item No.: ECX-1000-PoER/ No.1

Quantity: Total 1 set

Test Result:

<div style="text-align: right;">Check Item</div> <div style="text-align: left;">Style/ Item No.</div>	Appearance check (Visual check)	Functional check
ECX-1000-PoER/ No.1	No visible damage	Normal

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2. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	KSON	THS-D6TS-150+LN2	A0493

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: (55 ± 20) % RH

Test Method/ Specification:

Test Method: IEC 60068-2-1, Edition 6.0:2007 and client's request

Sample Condition: Operating (execute Burn-In Test)

Test temperature: -40°C

Test duration: 16 hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test
- Functional check: Turn on the power of specimen then execute test program "Burn-In Test" while performing functional check.

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Specimen:

Style/ Item No.: ECX-1000-PoER/ No.1






Quantity: Total 1 set

Test Result:

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
	ECX-1000-PoER/ No.1		No visible damage

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Test Photos:

	
<p>1. Appearance of specimen</p>	<p>2. Appearance of specimen</p>
	
<p>3. High Temperature/ Humidity Test Low Temperature Test</p>	<p>4. High Temperature/ Humidity Test Low Temperature Test</p>
	
<p>5. Functional check</p>	

— — —The End of Test Report — — —

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