

TEST REPORT

Report No.: HCD0072/2022
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Date: December 27, 2022

APACER TECHNOLOGY INC.
1F, NO.32, ZHONGCHENG RD., TUCHENG DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description: SATA Flash Drive
Style/ Item No.: ST18X-25/ No.1
Quantity: Total 1 piece
Testing Period: Dec. 19, 2022

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. Operational Temperature Cycling Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Alex Chen
Asst. Supervisor

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1. Operational Temperature Cycling Test:

Test Equipment:

Name	Brand	Model	Serial No.
Temperature Cycling Chamber	ESPEC	ARSF-0800-15	4130200141

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Location:

No.17, Wu Chyuan 8th Road, New Taipei Industrial Park, WuKu District,
New Taipei City, Taiwan

Test Method/ Specification:

Step	Temperature ($^\circ\text{C}$)	Time (minute)	Sample Condition
1	25	10	Non-Operating
2	25→-40	6	Non-Operating
3	-40	60	Non-Operating
4	-40	60	Operating
5	-40→85	12	Operating
6	85	60	Operating
7	80→25	6	Operating
8	25	60	Operating
Test cycle: Total 1 cycle			

- Examine the appearance of specimen(s) by visual check and perform functional check after 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.: ST18X-25/ No.1

Quantity: Total 1 piece

Test Result:

Check Item Style/ Item No.	Appearance Check (visual check)	Functional Check
ST18X-25/ No.1	No visible damage	Normal

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Test Photos:

	
<p>1. Appearance of specimen</p>	<p>2. Appearance of specimen</p>
	
<p>3. Operational Temperature Cycling Test</p>	<p>4. Operational Temperature Cycling Test</p>
	
<p>5. Functional check</p>	

— — — The End of Test Report — — —

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