

TEST REPORT

Temperature Test

Report Reference No.....: STR12078170S

Compiled by (+ signature): John Jiao

John Jiao

Approved by (+ signature): Ailis Ma

Ailis Ma

Date of issue: July 21, 2012

Testing laboratory: SEM.Test Compliance Service Co., Ltd.

Address: 3/F, Jinbao Commerce Building, Xin'an Fanshen Road, Bao'an District, Shenzhen, P.R.C. (518101)

Testing location: As above

Applicant: GlobTek, Lnc.

Address: 186 Veterans Dr. Northvale, NJ 07647 USA

Manufactory
1. GlobTek, Inc.
2. GlobTek(Suzhou) Co., Ltd.
1. 186 Veterans Dr. Northvale, NJ 07647 USA.

Address: 2. Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou, JiangSu 215021, China.

Standard: According to the client requirement and gets the test results.

Test Item: Temperature test

Product of test object: Power Supply

Trademark: GlobTek

Model/type reference: GT-43001130505

Rating: Input: AC200-240V, 0.2A, 50-60Hz.

Rating: Output: 4.5V, 2.2A, 10W.

Possible test case verdicts:

- test case does not apply to the test object.....: N (.A.)
- test object does meet the requirement.....: P(ass)
- test object does not meet the requirement.....: F(ail)

Testing:

Date of receipt of test item: July 16, 2012

Date(s) of performance of test: July 17, 2012 –July 21, 2012

Test equipment:

Instrument	Model	Manufacturer	Serial No.	Cal. Last Date	Cal. Due Date
Humidity chamber	GDS-150	Guangzhou Gongwen Tryout Equipment Co., Ltd.	SEMT-0013	2012-07-14	2013-07-13
Digital Thermometer & Hygrometer	CTH-608	Shenzhen UYIGAO	SEMT-0018	2012-07-14	2013-07-13

Note:**Storage temperature test condition:**

- 1) Store time is 16 hours in the temperature chamber of 55°C with the standard EN60068-2-2:2007 and EN50130-5:2011.
- 2) Store time is 16 hours in the temperature chamber of -10°C with the standard EN60068-2-1:2007 and EN50130-5:2011.
- 3) Store time is 24 hours in the temperature chamber of witch change from 25°C to 55°C in 6 hours with the standard EN60068-2-30:2005 and EN50130-5:2011.

Test Conclusion of Temperature Test:

This test is according the client requirement and gets the test result.

The GlobTek had passed the temperature test.

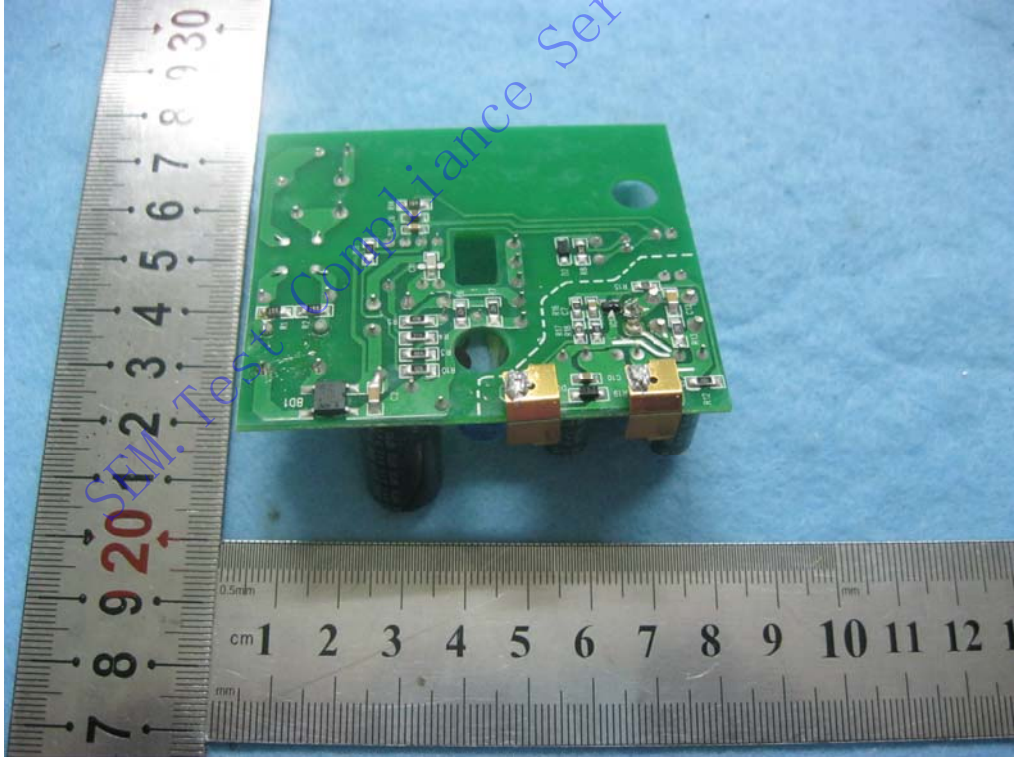
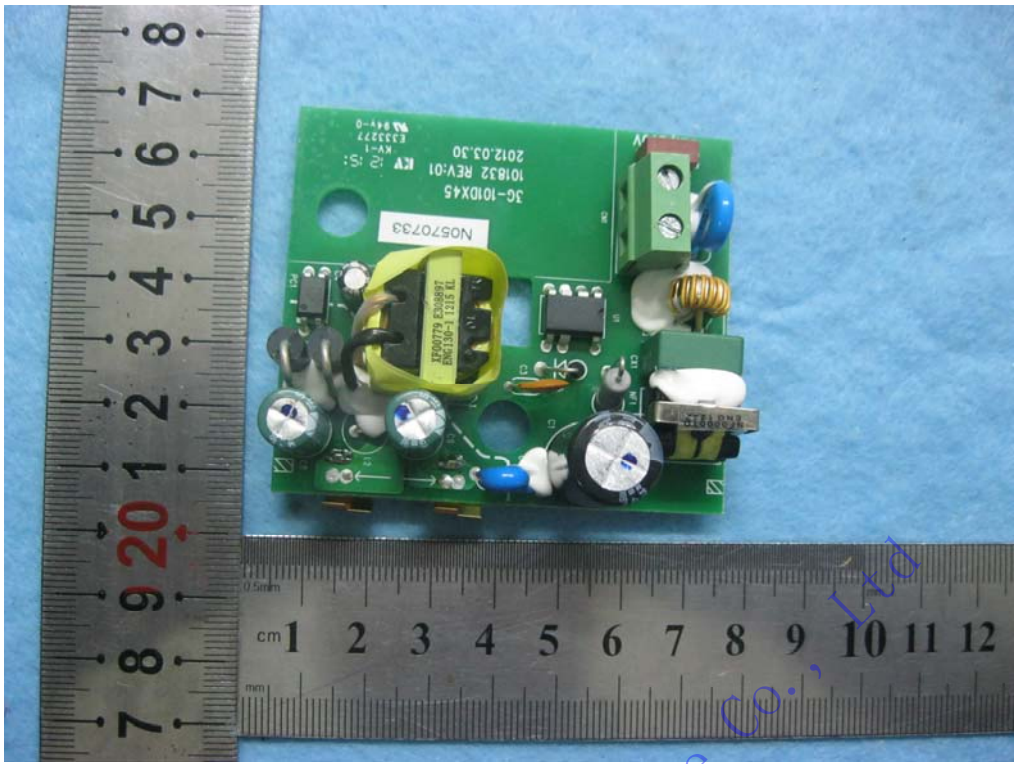
1	Temperature Test (High air temperature: 55°C)	
1)	Test procedure	
	-Test temperature	55°C
	-Test humidity	--
	- Product state	The equipment is normal working. The equipment is tested without any package.
	- ambient Humidity	53%
	- ambient temperature	25.4°C
	-Test cycle	--
2)	During the test	
	The EUT store time is 16 hours in the temperature chamber of 55°C, the equipment is tested without any package.	The EUT can normal work.
3)	After the test	The EUT can normal work. The appearance , electric and mechanical performance are good.
2	Temperature Test (Low air temperature, -10°C)	
1)	Test procedure	
	-Test temperature	-10°C
	-Test humidity	--
	- Product state	The equipment is normal working. The equipment is tested without any package.
	- ambient Humidity	52%
	- ambient temperature	25.3°C
	-Test cycle	--
2)	During the test	
	The EUT store time is 16 hours in the temperature chamber of -10°C, the equipment is tested without any package.	The EUT can normal work.
3)	After the test	The EUT can normal work. The appearance , electric and mechanical performance are good.
3	Temperature Test (Temperature change from 25°C to 55°C)	
1)	Test procedure	
	-Test temperature	Change from 25°C to 55°C in 6 hours.
	-Test humidity	--
	- Product state	The equipment is normal working. The equipment is tested without any package.
	- ambient Humidity	50%

	- ambient temperature	26.1°C
	-Test cycle	4 cycles.
2)	During the test,	
	The EUT store time is 1 hours in the temperature chamber of witch change from 25°C to 55°C, the equipment is tested without any package.	The EUT can normal work.
3)	After the test	The EUT can normal work. The appearance , electric and mechanical performance are good.

SEM. Test Compliance Service Co., Ltd

APPENDIX PHOTOS





55°C for product



-10°C for product



Temperature change from 25°C to 55°C:

段數	溫度	濕度	時間	TS1	TS2	TS3	TS4
05	25.00	0.0	0.01	00	00	00	00
06	25.00	0.0	3.00	00	00	00	00
07	55.00	0.0	0.01	00	00	00	00
08	55.00	0.0	3.00	00	00	00	00

段數	溫度	濕度	時間	TS1	TS2	TS3	TS4
09	25.00	0.0	0.01	00	00	00	00
10	25.00	0.0	3.00	00	00	00	00
11	55.00	0.0	0.01	00	00	00	00
12	55.00	0.0	3.00	00	00	00	00

程式		程式編輯						訊息
程式編號		001						
段數	溫度	濕度	時間	TS1	TS2	TS3	TS4	
13	25.00	0.0	0.01	00	00	00	00	
14	25.00	0.0	3.00	00	00	00	00	
15	55.00	0.0	0.01	00	00	00	00	
16	55.00	0.0	3.00	00	00	00	00	
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程式		程式編輯						訊息
程式編號		001						
段數	溫度	濕度	時間	TS1	TS2	TS3	TS4	
17	25.00	0.0	0.04	00	00	00	00	
18	25.00	0.0	3.00	00	00	00	00	
19	25.00	0.0	0.01	00	00	00	00	
20	25.00	0.0	3.00	00	00	00	00	
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*****End of Test Report*****