



Shenzhen Southern LCS Compliance Testing Laboratory Ltd.  
Address: B Area, 1-2F, Building B, Zhongyu Green High-tech Industrial  
Park, Wenge Road, Heshuikou, Gongming Street, Guangming New  
District, Shenzhen, China  
<http://www.lcs-cert.com>; Phone: +(86) 0755-29871520; Fax: +(86) 0755-29871521

Report No.: LCS180718034BS

## TEST REPORT

**Client**..... : GlobTek, Inc.  
**Address**..... : 186 Veterans Dr. Northvale, NJ 07647 USA  
**Brand Name**..... :  **GlobTek® Inc.**  
**Manufacturer**..... : 1. GlobTek, Inc.  
**Address**..... : 186 Veterans Dr. Northvale, NJ 07647 USA  
2. GlobTek (Suzhou) Co., Ltd.  
Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou.  
JiangSu 215021, China

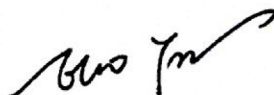
**Testing Laboratory**.... : Shenzhen Southern LCS Compliance Testing Laboratory Ltd.  
**Address**..... : B Area, 1-2F, Building B, Zhongyu Green High-tech Industrial  
Park, Wenge Road, Heshuikou, Gongming Street, Guangming  
New District, Shenzhen, China  
**Product Description**.. : ITE / Medical Power Supply  
**Models**..... : GT\*91099-\*\*\*-T\*\*  
**Rating**..... : 100-240V~, 50-60Hz, 60W  
**Method**..... : IEC 60529:1989+A1:1999+A2:2013  
**Test Item**..... : IP42  
**Date of Test**..... : 2018-08-09~2018-08-14  
**Date of Issue**..... : 2018-08-13  
**Test Result**..... : Pass

**Test by:**



Lance Mo/ Project Engineer

**Check by:**



Eko Yang/ Director

**Approved by:**



Jesse Liu/ Manager



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**General product information:**

- Unless otherwise specified, the model GTM91099-6015-3.0-T2 was chosen as representative model to perform all test.

**Series description:**

- GT\*91099-\*\*\*-T\*\*:
- The 1st “\*” part can be ‘M’ or ‘-’ or ‘H’ for market identification and not related to safety.
- The 2nd “\*” denotes the rated output wattage designation, which can be “01” to “60” , with interval of 1;
- The 3rd “\*” denotes the standard rated output voltage designation, which can be “09” , “15” “24” , “48” ;
- The 4th “\*” is optional deviation, subtracted from standard output voltage, which can be “-0.01” to “-23.9” with interval of 0.01, or blank to indicate no voltage different;
- The 3rd “\*” and 4th “\*” together denote the output voltage, with a range of 5 – 48volts;
- The 5th “\*” can be 2 , 2A or 3 , 2 & 2A means Class II equipment, 3 means Class I;
- The last \* denote any six character = 0-9 or A-Z or ()[] or - or blank for marketing purposes.



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**Equipment used during test:**

ID Number	Instrument	Model/ Type	Calibration Date
SLCS-S-095	Test needle	AGPCD	2018-08-10
SLCS-S-032	Dripping rain test device	DJ-B	2018-01-11
SLCS-S-135	Digital hygrometer thermometer	HTC-1	2017-10-09



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**Test Item:**

Acceptance conditions for first characteristic numerals 4

**Atmospheric conditions for water or dust tests:**

Air pressure: 86 kPa to 106 kPa

Temperature range: 20°C to 30°C

Relative humidity: 25 %RH to 75 %RH

**Test samples:**

Clean and new sample were be tested

**Test Mothod:**

The protection is satisfactory if the full diameter of the probe specified in table 6 does not pass through any opening.

**Table 6 – Access probes for the tests for protection of persons against access to hazardous parts**

4, 5, 6	D	<p>Test wire 1,0 mm diameter, 100 mm long</p> <p>Handle (Insulating material)</p> <p>Stop face (Insulating material)</p> <p>Rigid test wire (Metal)</p> <p>Edges free from burrs</p> <p>IEC 276/01</p>	1 N ± 10 %
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**Acceptance Conditions:**

Not pass through any opening

**Test Result:**

☒ Pass ☐ Fail



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**Test Item:**

Acceptance conditions of the second characteristic number 2

**Atmospheric conditions for water or dust tests:**

Air pressure: 86 kPa to 106 kPa

Temperature range: 20°C to 30°C

Relative humidity: 25 %RH to 75 %RH

**Test samples:**

Clean and new sample were be tested

**Test Mothod:**

- Put the sample on the table, the sample is fixed in its normal position of use;
- The drop box is up on the sample, the distance is 200mm;
- Water flow rate is 3mm/minutes;
- These positions are 15° on either side of the vertical in two mutually perpendicular planes.
- The enclosure is tested for 2,5 min in each of four fixed positions of tilt. The total duration of the is 10 min.

After test, the enclosure shall be inspected for ingress of water.

**Test Result:**

☒ Pass ☐ Fail



## Photo Documentation:

Photo 1: Overall view of model GTM91099-6015-3.0-T2



Photo 2: IP4X test of model GTM91099-6015-3.0-T2





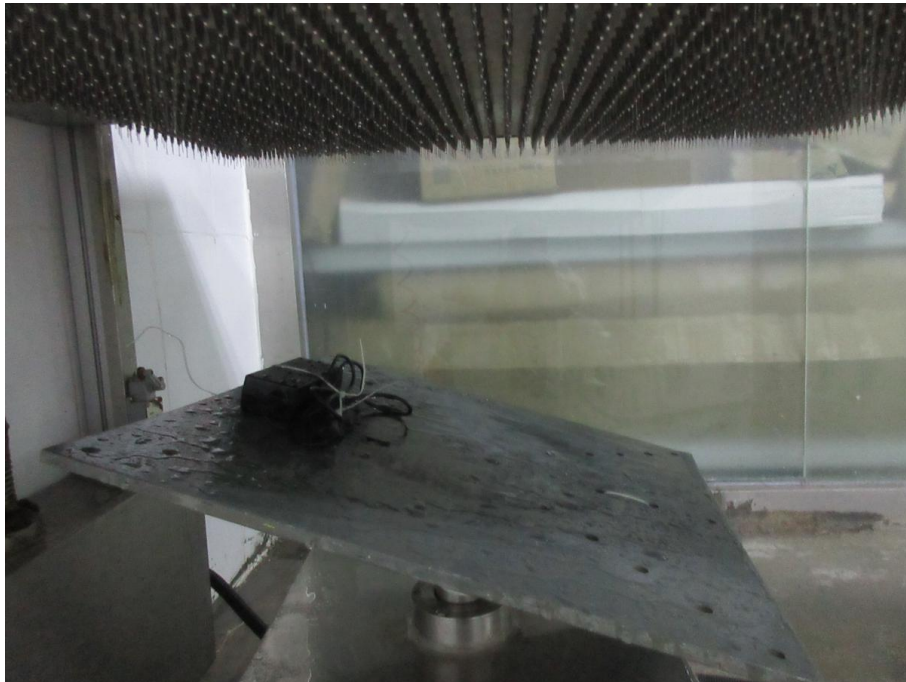


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### Photo Documentation:

Photo 3: IPX2 test of model GTM91099-6015-3.0-T2



----- End of Test Report-----