

ACE TEST LAB

ULR No. : -

DOC No. : - Industrial Plot No 69 , Khasra No.54 G.T.K. Road
Telephone : +91 8800848474 Nangli Poona, New Delhi, North West, Delhi, India -
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BO Code : NA

Test REPORT AS PER : IS 13252 : Part 1 (2010)**QR Code/Barcode : 150816CRS****REPORT NO : SC23EPF09352_1**

DATE : 03 Jul, 2023

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : Globtek (Suzhou) Co.,Ltd
NO.76 JINLING EAST ROAD, SUZHOU INDUSTRIAL
PARK, CHINA, NA, China - 0

b) Nature of sample : -

c) Grade/Variety/Type/Class Size etc : NA

d) Declare values, if any : -

e) Batch No. & Date of Manufacture : /

f) Quantity : 1

g) Date of Receipt : 12 Jun, 2023

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : /

k) Date of Commencement of Testing :

l) Date of Completion of Testing :

m) Section Code :

n) Section Report No. :

o) Report Type :

p) Reference Report No. :

q) Remarks : -

Abhishek Dhingale
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on:

1. ACE TEST LAB

This is a Computer Generated Report.

Report No.: SC23EPF09352_1	IS 13252 (Part 1): 2010+A1: 2013+A2 : 2015 / IEC 60950-1: 2005+A1:2009+A2 : 2013	Page 1 of 3
Dated: 03-07-2023		Group Name: IT Equipment
Discipline Name: Electronics		

SUMMARY OF ADDENDUM TEST REPORT (Number of pages in addendum Test Report: 05)

TEST FORMAT AS PER IS 13252 (Part 1): 2010 + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013

- Name of Manufacturer: **Globtek (Suzhou) Co., Ltd**
- Product: **ITE POWER SUPPLY (Power Adaptor for IT equipment)**
- Model(s): Lead Model: **GTM961800P18024-T3**
Earlier Series Models: **GTM961800P16012-T3, GTM961800P17015-T3,
GTM961800P17018-T3, GTM961800P18019-T3, GTM961800P18030-T3,
GTM961800P18036-T3, GTM961800P18048-T3, GTM961800P18054-T3**
New Series Model: **GTM961600P16024-T3**
- Model differences provided (if applicable): **Yes**
- Model differences verified as per MEITY Guidelines for series formulation: **Yes**
- Test Results: **See below**

PART A: GENERAL

S. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	Components	1.5	Pass
2.	Power Interface	1.6	Pass
3.	Markings and Instructions	1.7	Pass

PART B: PROTECTION FROM HAZARDS

S. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	Protection from electric shock and energy hazards	2.1	Pass
2.	SELV circuits	2.2	Pass
3.	TNV circuits	2.3	N/A
4.	Limited current circuits	2.4	Pass
5.	Limited power sources	2.5	N/A
6.	Provisions for earthing and bonding	2.6	Pass
7.	Overcurrent for earth fault protection in primary circuits	2.7	Pass
8.	Safety interlocks	2.8	N/A
9.	Electrical insulation	2.9	Pass
10.	Clearances, Creepage distances and distances through insulation	2.10	Pass

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PART C: WIRING, CONNECTIONS AND PHYSICAL REQUIREMENTS

SL.NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	General	3.0	Pass
2.	Connection to a mains supply	3.2	Pass
3.	Wiring terminals for connection of external conductors	3.3	N/A
4.	Disconnection from the mains supply	3.4	Pass
5.	Interconnection of equipment	3.5	Pass
6.	Stability	4.1	N/A
7.	Mechanical strength	4.2	Pass
8.	Design and construction	4.3	Pass
9.	Protection against hazardous moving parts	4.4	N/A
10.	Thermal requirements	4.5	Pass
11	Openings in enclosures	4.6	N/A
12	Resistance to fire	4.7	Pass

PART D: ELECTRICAL REQUIREMENTS AND SIMULATED ABNORMAL CONDITIONS

SL. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	Touch current and protective conductor current	5.1	Pass
2.	Electric strength	5.2	Pass
3.	Abnormal operating and fault conditions	5.3	Pass

PART E: CONNECTION TO TELECOM AND CABLED DISTRIBUTION SYSTEM

SL. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1	Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	6.1	N/A
2	Protection of equipment users from over voltages on telecommunication networks	6.2	N/A
3	Protection of the telecommunication wiring system from overheating	6.3	N/A
4	General	7.1	N/A
5	Protection of cable distribution system service persons, and users of other equipment connected to the system, from hazardous voltages in the equipment	7.2	N/A
6	Protection of equipment users from over voltages on the cable distribution system	7.3	N/A
7	Insulation between primary circuits and cable distribution systems	7.4	N/A

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Discipline Name: Electronics		

General Information:

1. The conformity certificates of critical components are verified to ensure complete testing of apparatus under test and details regarding harmonized IEC standards (where IEC standards are not available) are also provided in the list of critical component.

CONCLUSION:

1) Sample meets all relevant requirements of IS13252 (Part 1): 2010 + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013.

2) ~~Sample fails to meet the following test requirements:~~

I, hereby, undertake that the verdict stated in the test reports for all the tests matches with the test results. The sample meets all relevant requirements of IS 13252 (Part 1): 2010 + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013

Remark:-

This is revised summary of original Test Report No. **CTRC-SC21EPF12057** dated **10-08-2021** issued by **CLASSIC TESTING & RESEARCH CENTRE.**

(Signature of Authorized person with Stamp)


Note: The test report shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the ACE TEST LAB.

Report No.: SC23EPF09352_1	IS 13252 (Part 1): 2010+A1: 2013+A2 : 2015 / IEC 60950-1: 2005+A1:2009+A2 : 2013	Page 1 of 5
Dated: 03-07-2023		Group Name: IT Equipment
Discipline Name: Electronics		

Manufacturer:	Globtek (Suzhou) Co., Ltd NO. 76 JINLING EAST ROAD, SUZHOU INDUSTRIAL PARK, CHINA	
Test item:	ITE POWER SUPPLY (Power Adaptor for IT equipment)	
Identification:	Lead Model: GTM961800P18024-T3 Earlier Series Models: GTM961800P16012-T3, GTM961800P17015-T3, GTM961800P17018-T3, GTM961800P18019-T3, GTM961800P18030-T3, GTM961800P18036-T3, GTM961800P18048-T3, GTM961800P18054-T3 New Series Model: GTM961600P16024-T3	Serial No.: Nil
Receipt No.:	20230612-001	Date of receipt: --
Testing laboratory and its address:	ACE TEST LAB Industrial Plot No.69, Khasra No.54, GT Karnal Rd, Opp. Jain Mandir, Village, Nangli Poona, Delhi 110036	
Test specification:	IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	
Test Result:	Refer Original Test Report	
Other Aspects:	Nil	


Tested by:	Reviewed & Approved by:	Issued by:
Amit Sharma (Sr. Testing Engineer)	Mohd Ahmad Baig (Technical Manager)	Dhananjay Kr Sharma (Lab Head)
Date: 03-07-2023	Date: 03-07-2023	Date: 03-07-2023

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TEST REPORT		
IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013 Information technology equipment – Safety – Part 1: General requirements “Power Adaptor for IT Equipments”		
Report Reference No.....	SC23EPF09352_1	
Date of issue	03-07-2023	
Total number of pages	05	
Testing Laboratory.....	ACE TEST LAB	
Address	Industrial Plot No.69, Khasra No.54, GT Karnal Rd, Opp. Jain Mandir, Village, Nangli Poona, Delhi 110036	
Manufacturer's name	Globtek (Suzhou) Co., Ltd	
Address	NO. 76 JINLING EAST ROAD, SUZHOU INDUSTRIAL PARK, CHINA	
Test specification:		
Standard	IS 13252 (Part 1): 2010 + A1: 2013+ A2:2015 / IEC 60950-1: 2005 + A1: 2009 +A2:2013	
Test procedure	Compliance Report	
Non-standard test method.....	N/A	
Test item description	ITE POWER SUPPLY (Power Adaptor for IT equipment)	
Trade Mark	 GlobTek, Inc. www.globtek.com	
Model/Type reference	Lead Model: GTM961800P18024-T3 Earlier Series Models: GTM961800P16012-T3, GTM961800P17015-T3, GTM961800P17018-T3, GTM961800P18019-T3, GTM961800P18030-T3, GTM961800P18036-T3, GTM961800P18048-T3, GTM961800P18054-T3 New Series Model: GTM961600P16024-T3	
Ratings	Refer Original Test Report	
Other Documents submitted.....	--	
Tested by:	Reviewed & Approved by:	Issued by:
Amit Sharma (Sr. Testing Engineer)	Mohd Ahmad Baig (Technical Manager)	Dhananjay Kr Sharma (Lab Head)
Date: 03-07-2023	Date: 03-07-2023	Date: 03-07-2023






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New Series Model:


GlobTek, Inc.
www.globtek.com




ITE POWER SUPPLY 电源供应器

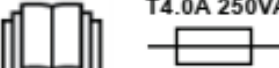

MODEL (型号) : GTM961600P16024-T3
 INPUT (输入) : 100-240V~,50-60Hz,2.2A
 Input only for India: 100-240V~,50/60Hz,2.2A
 OUTPUT (输出) : 24V \equiv 6.66A,160W






10276



Intertek
4007497
RECOGNIZED COMPONENT

Intertek
4007497

Intertek

Conforms to UL STD. 60950-1
 Certified to CSA STD C22.2 NO.60950-1
 Conforms to UL STD. 1310
 Certified to CSA STD. C22.2 NO.223
 Conforms to UL Std.62368-1
 Cert. to CSA Std.C22.2 No.62368-1
 Conforms to AAMI STD. ES60601-1
 Certified to CAN/CSA STD.C22.2 NO.60601-1




Glob Tek, Inc.



EFFICIENCY LEVEL VI

IPX0
RoHS


MADE IN CHINA 中国制造 WWYY

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General product information: Refer to Original Test Report

2) Differences between the models: Model number and output rating

S. No.	Model	Ratings
1	GTM961800P18024-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 24V --- 7.5A, 180W
2	GTM961800P16012-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 12V --- 13.33A, 160W
3	GTM961800P17015-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 15V --- 11.33A, 170W
4	GTM961800P17018-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 18V --- 9.44A, 170W
5	GTM961800P18019-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 19V --- 9.47A, 180W
6	GTM961800P18030-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 30V --- 6.0A, 180W
7	GTM961800P18036-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 36V --- 5.0A, 180W
8	GTM961800P18048-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 48V --- 3.75A, 180W
9	GTM961800P18054-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 54V --- 3.33A, 180W
10	GTM961600P16024-T3	Input: 100-240Vac, 50/60Hz, 2.2A, Output: 24V --- 6.66A, 160W

Similarities between the models:

Same rated input voltage,
Same class of construction,
Same mains PCB design layout and transformer.

Special Remarks:

This is an addendum made to include New Series Model: **GTM961600P16024-T3** with earlier tested Model **GTM961800P18024-T3** (Lead model) tested vide Test Report No. **CTRC-SC21EPF12057** dated **10-08-2021** issued by **CLASSIC TESTING & RESEARCH CENTRE**.

****END OF TEST REPORT****