

TEST REPORT

IEC 60950-1 and/or EN 60950-1, First Edition Information technology equipment – Safety – Part 1: General requirements

Report reference No.: 02173691.004

Tested by
(printed name and signature): Bill Bekdash



Approved by
(printed name and signature): Dan Sullivan

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Date of issue: 2-14-2005

Testing Laboratory Name: TUV Rheinland of North America, Inc.

Address: 12 Commerce Road, Newtown, CT 06470

Testing location: CBTL ☒ CCATL ☐ SMT ☐ TMP ☐

Address: TUV Rheinland of North America, Inc.
12 Commerce Road, Newtown, CT 06470

Applicant's Name: 186 Veterans Dr

Address: Northvale, NJ 07647 / USA

Test specification

Standard: IEC 60950-1:2001 and/or
EN 60950-1:2001, First Edition

Test procedure: **GS Report**

Non-standard test method: N.A

Test Report Form No.: IECEN60950_1A

TRF originator: SGS Fimko Ltd

Master TRF: Dated 2002-03

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Test item description: Power Adapter

Trademark: GlobTek Inc.

Manufacturer: Same as applicant

Factory: 1. GlobTek, Inc.
186 Veterans Dr., Northvale, NJ 07647 / USA

Model and/or type reference: 1) GT-21126-XY-X.X
2) GT-21097-XY-X.X

X could be 60 (GT-21126 models only), 50, 48, 45, 40, 36, 30, 27 or 20

Y could be 24, 22, 20, 19, 18, 16, 15, 14, 13, 12 or 09.

X.X : Optional for specifying output voltages deviations from standard model: subtracting X.X volts from standard output voltage (see product summary for details).

Serial number: -

Rating(s): Input: 100-240 V, 47-63 HZ, 1.6A

Output: GT-21097-2003	+3.3VDC@0-6.0A
GT-21097-3005-X.X	+5.3VDC@0-6.0A
GT-21097-4509-X.X	+9.0VDC@0-5.0A
GT-21097-5012-X.X	+12VDC@0-4.17A
GT-21097-5015-X.X	+15VDC@0-3.3A
GT-21097-5018-X.X	+18VDC@0-2.8A
GT-21097-5024-X.X	+24VDC@0-2.1A
GT-21097-5048-X.X	+48VDC@0-1.1A
GT-21126-6012	+12VDC@0-6.0A
GT-21126-6024-9.0	+15VDC@0-4.0A
GT-21126-6024-6.0	+18VDC@0-3.33A
GT-21126-6024-5.0	+19VDC@0-3.15A
GT-21126-6024-4.0	+20.0VDC@0-3.0A
GT-21126-6024-2.0	+22.0VDC@0-2.73A
GT-21126-6024	+24.0VDC@0-2.5A

- Each output current can vary up to its maximum rated current provided the rated output power is not exceeded.
- @ Watts rating for informational purposes only. May or may not be provided on label.
- For GT-21097-series, Single output units are available with output voltages of 3.3 Vdc to 48 Vdc in 0.1 V increments.
- For GT-21126-series, Single output units are available with output voltages of 3.3 Vdc to 48 Vdc in 0.1 V increments.

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Test case verdicts

Test case does not apply to the test object : N/A

Test item does meet the requirement: P(ass)

Test item does not meet the requirement ...: F(ail)

Testing

Date of receipt of test item: 9/1998

Date(s) of performance of test: 10/1999

General remarks

"This report is not valid as a CB Test Report unless appended by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02".

The test result presented in this report relate only to the object(s) tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

The following group and/or national deviations were considered:

This GS report 02173691.004 is based on GlobTek's CB report 02173691.003

Product Summary

- The equipment models GT-21126-XY-X.X and GT-21097-XY-X.X are series of external type switching power supply adapter (desk top type) for DC supply information technology equipment (scanner, notebook, PC, etc.).
- Model extensions are as follow:
 - 1) XY (output power ratings): could be 60 (model GT-21126 only), 50, 48, 45, 40, 36, 30, 27 or 20
 - 2) XY (output voltage ratings): could be 24, 22, 20, 19, 18, 16, 15, 14, 13, 12 or 09
 - 3) Each output current can vary within its designation range, as long as the output power is not exceeded.
 - 4) Single output units range from 3.3 V up to 48 V in 0.1 increments
 - 5) X.X: Optional for specifying output voltages deviations from standard model: subtracting X.X volts from standard output voltage.
 - 6) @ Watts rating for informational purposes only. May or may not be provided on label.
- The equipment models GT-21126-XY-X.X and GT-21097-XY-X.X are similar in input and output ratings, except for bleeding resistors (R11 and R 16), Transformer (T1) and PCB. Refer to the critical list for details.
- All models are similar to each other except for the model name, output ratings, transformer T1, Ripple capacitor C22 and components in the secondary circuits.
- The adapter's top enclosure is secured to bottom enclosure by ultrasonic welding.
- The adapter series are also tested as limited power source (see report and data for details)
- Refer to the above mentioned reports for product deviations and updates.

End of Test Report