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Date:

2009/12/18

Subscriber:

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PartySite:

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File No:

E170507

Project No:

09CA59768

PD No:

09M73136

Type:

PO Number:

DEMON ZHOU 20091

Subject: Procedure And/Or Report Material

The following material resulting from the investigation under the above numbers is enclosed.

Issue

Date Vol Sec

Pages

Revised Date

2009/12/18 2009/12/18

2001/08/14 2 Revised Description Page(s) 2 2001/08/14 2 Test Record 3

should be filed in its proper numerical order.

Inspections at your plant will be conducted under the supervision of STEVE GALLO, AREA MANAGER, UL INSPECTION CENTER N JERSEY/PHILLY, UNDERWRITERS LABORATORIES INC, PO BOX 627, MILLIOWN, NJ, United States, 08850-0627., PHONE: 732-448-1513, FAX: 732-448-1625, EMAIL: STEPHEN.R.GALLOGUS.UL.COM Please file revised pages and illustrations in place of material of like identity. New material

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to UL China (Suzhou) Customer Service, PHONE: 86-512-6808-6400, FAX: 86-512-6808-4099, E-MAIL: customerservice.cn@cn.ul.com, referring to the above Project and/or PD Numbers.

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MEL File

UL INSPECTION CENTER 114

File E170507 Vol. 2 Sec. 9 Page 2 Issued: 2001-08-14 and Report Revised: 2009-12-18

CONSTRUCTION DETAILS:

See Section General for details.

Printed Wiring Board - See Section General for Printed Wiring Board in details and ILL. 1.

Alternate - For models with suffix -7212, -7219, -7224, same as above, except rated 130°C.

Nameplate Marking - Listee's name or File No. E170507, model number, and input and output electrical ratings provided on each unit. May be provided on more than one label. Located where tools not necessary for gaining access. Located on parts not likely to be discarded or lost. May be directly molded on to the enclosure.

Marking - The following marking is provided on the outside of the enclosure. It states "CAUTION - For Indoor Use Only". For Model GT-21131-7224, "LPS" or "Limited Power Source" may be provided on the label.

Instruction Safety Manual - Provided with unit. Indicates unit is not a Limited Power Source. For Model GT-21131-7224, this statement is not required for the output of this model complies with LPS requirements.

Power Supply Cord - Optional. See Instruction Manual for power cord selection instruction Not shown. For units intended for 120 V ac: Detachable, Listed Cord Set rated 125 V, 10 A, consisting of a minimum No. 18 AWG, Type SVT or SJT, three conductor cord a maximum of 4.57 m (14.76 ft) in length and a parallel blade, grounding type attachment plug at one end and a cord connector body at the other end.

For units intended for 240 V ac (domestic use): Detachable, Listed Cord Set rated 250 V, 6 A, consisting of a minimum No. 18 AWG, Type SVT or SJT, three conductor cord a maximum of 4.57 m (14.76 ft) in length and a parallel blade, grounding type attachment plug at one end a cord connector body at the other end.

For units intended for 240 V ac (outside of U.S.): Detachable, Cord set consisting of a minimum No. 18 AWG cord and grounding type attachment plug rated minimum 6 A, 250 V. The cord Set should have the appropriate safety approvals for country in which the equipment will be installed and marked <HAR>.

 $\ensuremath{\mathsf{CNL}}$ Marking - Month and year of manufacturing or traceable series number marked on the unit.

Model Difference - Models GT-21131-7212, -7219 and -7224 are identical to Model GT-21131-6012, except for output rating as described in the report.

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For units intended for 240 V ac (outside of U.S.): Detachable, Cord set consisting of a minimum No. 18 AWG cord and grounding type attachment plug rated minimum 6 A, 250 V. The cord Set should have the appropriate safety approvals for country in which the equipment will be installed and marked <HAR>.

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Issued: 2001-08-14

New: 2009-12-18

Test Record No. 3

SAMPLES:

The manufacturer submitted representative sample of Power Supply Adaptor, Model GT-21131-7224 for construction investigation and testing.

GENERAL:

Test results relate only to the items tested.

The following tests were conducted.

Limited Power Source Measurements

UL 60950-1 Sec. 2.5

CAN/CSA-C22.2 NO. 60950-1-03 Sec. 2.5

The test methods and results of the above tests have been reviewed and found in accordance with the requirements in the bi-national standard Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1, First Edition, Revisions dated October 31, 2007 and CAN/CSA-C22.2 No. 60950-1-03, First Edition, Revisions dated July 7, 2006.

Tests conducted in accordance with Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1, First Edition, Revisions dated October 31, 2007 were considered representative of the same tests required by Information Technology Equipment - Safety - Part 1: General Requirements, CAN/CSA-C22.2 No. 60950-1-03, First Edition, Revisions dated July 7, 2006.

TEST RECORD SUMMARY:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1, First Edition, Revisions dated October 31, 2007, and Information Technology Equipment - Safety - Part 1: General Requirements, CAN/CSA-C22.2 No. 60950-1-03, First Edition, Revisions dated July 7, 2006 and, therefore, such products are judged eligible to bear UL's Mark. Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

Test Record by: Louis Kang Associate Project Engineer

Reviewed by: Robert Jeziorny Project Engineer