Test Report issued under the responsibility of: **NCB TÜV SÜD PSB** **1 Science Park Drive, 118221 Singapore** **Singapore**	

TEST REPORT
IEC 60950-1
Information technology equipment – Safety –
Part 1: General requirements

Report Number. ..... :	085-130059301-000
Date of issue..... :	2013-04-11
Total number of pages	54
CB Testing Laboratory..... :	Jiangsu TÜV Product Service Ltd. Guangzhou Branch
Address ..... :	5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West, Guangzhou 510656, P. R. China
Applicant's name..... :	Mass Power Electronic Limited
Address ..... :	10/F,TOWER A,BILLION CENTRE 1 WANG KWONG ROAD, KOWLOON BAY, KOWLOON, HONG KONG.
Manufacturer's name..... :	Mass Power Electronic Limited
Address ..... :	10/F,TOWER A,BILLION CENTRE 1 WANG KWONG ROAD, KOWLOON BAY, KOWLOON, HONG KONG.
Test specification:	
Standard ..... :	IEC 60950-1:2005 (Second Edition) + Am 1:2009
Test procedure ..... :	CB Scheme
Non-standard test method..... :	N/A
Test Report Form No..... :	IEC60950_1C
Test Report Form(s) Originator ..... :	SGS Fimko Ltd
Master TRF ..... :	Dated 2012-08

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

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

Test item description ..... :	Adaptor (AC adapter)
Trade Mark ..... :	Mass Power
Manufacturer ..... :	Same as applicant
Model/Type reference..... :	SFFxxxyyyyz1mn, SFFxxxyyyyU1mn (xxx=030-240; yyyy=0005-0300; z=A, B, C, E, G, I, K, M, O; m=B, W, G, L; n=A-Z or 0-9)
Ratings ..... :	Input: 100-240Va.c., 50/60Hz, 0.4A Output: 3.0-24.0Vd.c./0.05-3.00A (see Attachment No. 1)

Testing procedure and testing location:

☒ **CB Testing Laboratory:**

Testing location/ address.....: Jiangsu TÜV Product Service Ltd. Guangzhou Branch
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West, Guangzhou 510656, P. R. China

Tested by (name + signature).....: Mr. Kevin Chen .....

Approved by (+ signature).....: Mr. Ricky Zhang .....

List of Attachments (including a total number of pages in each attachment):

Attachment No. 1: 10 pages of model list;

Attachment No. 2: 56 pages of National and Group Differences for IEC 60950-1 2nd Ed. +A1:2009 as per CB Bulletin.

Attachment No. 3: 18 pages of European Group Differences and National Differences according to EN 60950-1:2006/A11:2009/A1:2010/A12:2011.

Attachment No. 4: 26 pages of EU plug, UK plug, AU plug test data;

Attachment No. 5: 1 page of Japan plug test data;
Attachment No. 6: 2 pages of circuit diagram drawing, PCB layout drawing;

Attachment No. 7: 18 pages of photo documentation.

Summary of testing:

Tests performed (name of test and test clause):

The submitted samples were found to comply with the requirements of:
- IEC 60950-1:2005+A1:2009.

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011.

- EU plug portion was tested according to EN 50075:1990.

- UK plug portion was tested according to BS1363-3:1995+Amd. No. 9543, 14225, 14540 & 17437.

- AU plug was tested according to AS/NZS 3112: 2004+A1:2006.

- Japan plug was tested according to JIS C 8303.

- The selected models for test are the most representative, if no specified, the model was the selected model for test:

Model type	Performed test
SFF0500300E1BA (5.0V/3.00A)	Input test, energy hazard test, SELV circuit test, limited power sources test, working voltage test, normal heating test, short-

Testing location:

Jiangsu TÜV Product Service Ltd. Guangzhou Branch

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