

TEST REPORT
EN 60950-1:2006+A11: 2009+A1: 2010
Information technology equipment – Safety –
Part 1: General requirements

Report Reference No. STR11078225S

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Date of issue Sep. 02, 2011

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Testing location / address As above

Applicant's name Smart Zone Technology Limited

Address 8/F., Tower 1, Tern Centre, 237 Queen's Road, Central. HK

Test specification:

Standard EN 60950-1:2006+A11: 2009+A1: 2010

Test procedure CE Attestation

Non-standard test method N/A

Test Report Form No. EN60950_1

Test Report Form(s) Originator SEM. Test

Master TRF 2006-08

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Test item description AC/DC ADAPTOP

Trade Mark Smartzone, Dailypower

Manufacturer Shenzhen Smart Team Technology Limited

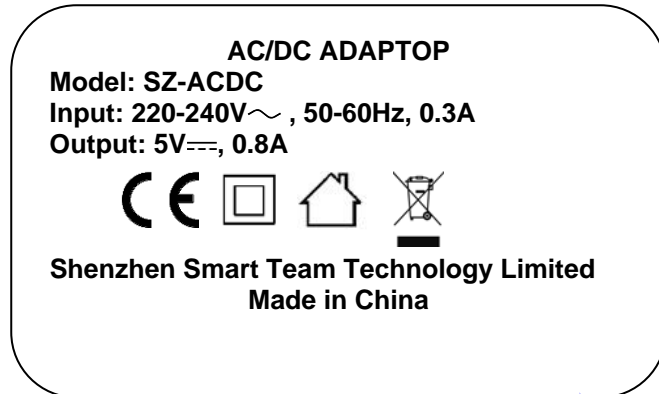
3RD Floor, Xutai Industrial, Longwo Road, Longtian Village, Keng Zi Residential, Ping Shan.

Model/Type reference SZ-ACDC

Ratings Input: 220-240V~, 50-60Hz, 0.3A

Output: 5V==, 0.8A

Copy of marking plate:



Summary of testing:

The test object has been assessed for safety with respect to the above test specifications and found to comply with the requirements of EN 60950-1: 2006+A11: 2009+A1: 2010

Test item particulars	
Equipment mobility	<input type="checkbox"/> movable <input type="checkbox"/> hand-held <input type="checkbox"/> stationary <input type="checkbox"/> fixed <input checked="" type="checkbox"/> Direct plug-in
Connection to the mains	<input type="checkbox"/> pluggable equipment <input checked="" type="checkbox"/> direct plug-in <input type="checkbox"/> permanent connection <input type="checkbox"/> for building-in <input type="checkbox"/> power source equipment
Operating condition	<input checked="" type="checkbox"/> continuous <input type="checkbox"/> short-time <input type="checkbox"/> intermittent
Over voltage category	<input type="checkbox"/> OVC I <input checked="" type="checkbox"/> OVC II <input type="checkbox"/> OVC III <input type="checkbox"/> OVC IV
Mains supply tolerance (%)	-10%, +6%
Tested for IT power systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
IT testing, phase-phase voltage (V)	N/A
Class of equipment	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input type="checkbox"/> Class III <input type="checkbox"/> Not classified
Mass of equipment (kg)	0.021Kg
Pollution degree	<input checked="" type="checkbox"/> PD 2 <input type="checkbox"/> PD 3
IP protection class	IP20

Possible test case verdicts:

- test case does not apply to the test object: N (N/A)
- test object does meet the requirement: P (Pass)
- test object does not meet the requirement: F (Fail)

Testing

Date of receipt of test item: July 26, 2011

Date(s) of performance of tests: July 26- Sep. 02, 2011

General remarks:

The test results presented in this report relate only to the object 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.

General product information:

The AC/DC ADAPTOP model is SZ-ACDC manufacturer by Shenzhen Smart Team Technology Limited.

The product has been tested according to standard EN 60950-1:2006+A11: 2009+A1: 2010 and those deviations taken into account of

<input type="checkbox"/> CENELEC common modifications	<input type="checkbox"/> United Kingdom	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Finland	<input type="checkbox"/> Denmark	<input type="checkbox"/> Ireland	<input type="checkbox"/>
<input type="checkbox"/> Sweden	<input type="checkbox"/> Germany	<input type="checkbox"/> Spain	<input type="checkbox"/>
<input type="checkbox"/> Norway	<input type="checkbox"/> Switzerland	<input type="checkbox"/>	<input type="checkbox"/>

These tests fulfil the requirements of standard EN ISO/IEC 17025.

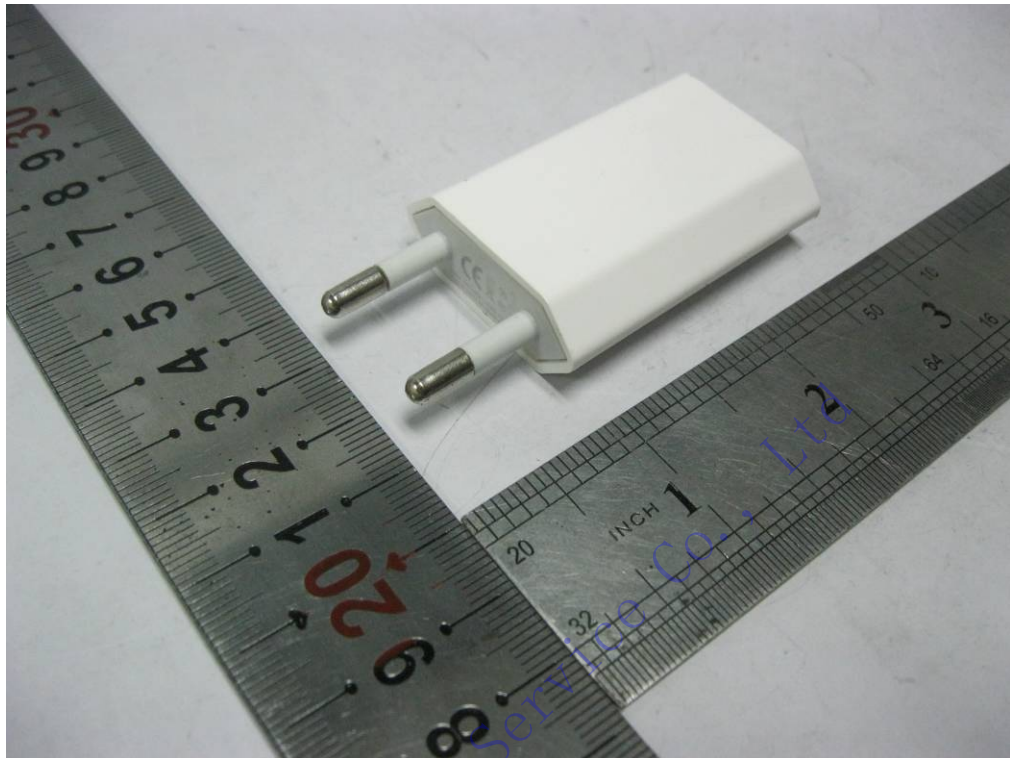
This test report includes the following documents:

Test report, pages	5	Deviation list, pages	--	PCB layout, pages	--
Deviation list, pages	--	Deviation list, pages	--	Circuit diagrams, pages ..	--
Deviation list, pages	--	Deviation list, pages	--	Photos, pages	1

TABLE: List of critical components					
Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity1)
Enclosure	SABIC INNOVATIVE PLASTICS	SE1GFN1X	Min 0.71mm, 105°C, V-1	UL 94	UL E121562
Plug holder material	SABIC INNOVATIVE PLASTICS	SE1GFN1X	Min 0.71mm, 105°C, V-1	UL 94	UL E121562
Y-Capacitor (CY1)	JYA-NAY Co., Ltd.	JN	2200pF,400V, 85°C	IEC60384-14	VDE 40001831
Primary lead wire	DONGGUAN CHENG XING ELECTRONIC CO LTD	1007	VW-1, 80°C, 300V, 24 AWG	UL 758	UL E249743
Insulating transformer (T1)	Shenzhen Rosen Technology Co., Ltd.	GSR-T1	Class B, 130°C	EN 60950-1	Test with appliance
-Bobbin	CHANG CHUN PLASTICS CO.LTD	T375J	94V-0 150°C	UL746	UL E59481
-Tape	JINGJIANG YAHUA PRESSURE SENSITIVE	PZ(b)	94V-0, 130°C	UL510	UL E165111
-Primary Wire	TAI-I ELECTRIC WIRE & CABLE CO LTD	UEW	130°C	ANSI/UL 1446	UL E85640
-Secondary wire	TAI-I ELECTRIC WIRE & CABLE CO LTD	UEW	130°C	ANSI/UL 1446	UL E85640
-Varnish	GUANGZHOU BETTER NEW MATERIALS CO LTD	MW35-C	200°C	ANSI/UL 1446	UL E230067
-Tube	CHUKOH CHEMICAL INDUSTRIES LTD	PTFE 1	VW-1, 200°C	ANSI/UL 1446	UL E71017
PCB	JIANG YIN CITY MING KANG INSULATE GLASS FIBRE CO LTD	KM-9	94V-0, 130°C	UL746	UL E312645
1) An asterisk indicates a mark which assures the agreed level of surveillance					
Supplementary information: N/A					

PHOTO:

Model: SZ-ACDC



*******End of Report*******