


	Test Report issued under the responsibility of:
		 www.nemko.com
Amendment to Test Report		
This Amendment is valid only together with the main Test Report		
Report No: 222283 Main Report No: 175993 Date of issue: October 03, 2012 Total number of pages: 7 pages		
Applicant's Name: Quanta Computer Inc. Address: No. 188, Wen Hwa 2nd Road, Kuei Shan Hsiang, Tao Yuan Shien, 333, Taiwan		
Test specification Standard: IEC 60950-1:2005 (2nd Edition) Test procedure: CB scheme Non-standard test method: N/A		
<p>Copyright © 2010 Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved.</p> <p>This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.</p> <p>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.</p> <p>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.</p>		
Test item description: Laptop Computer (OLPC) Trade Mark: OLPC Manufacturer: Quanta Computer Inc. No. 188, Wen Hwa 2nd Road, Kuei Shan Hsiang, Tao Yuan Shien, 333, Taiwan Model/Type reference: XO-1.5 HS; XO-1.75HS Ratings: 2A 12Vdc or 1.85A 13.5Vdc		

Rev. 2010-11



Report No. 222283

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Nemko Taiwan
Testing location/ address		5 Fl., No. 409, Sec. 2, Tiding Blvd., Neihu, Taipei 114, Taiwan
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address		
	Tested by (name + signature).....:	Vincent Lin 
	Approved by (name + signature)....:	Andy Lee 
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address		
	Tested by (name + signature).....:	
	Approved by (name + signature)....:	
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address		
	Tested by (name + signature).....:	
	Witnessed by (name + signature) ..:	
	Approved by (name + signature)....:	
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address		
	Tested by (name + signature).....:	
	Approved by (name + signature)....:	
	Supervised by (name + signature):	
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address		
	Tested by (name + signature).....:	
	Approved by (name + signature)....:	
	Supervised by (name + signature):	



Report No. 222283

Summary of testing:	
Tests performed (name of test and test clause): No testing required.	Testing location: see page 2
1.5.1 AC/DC adapter	The maximum ambient temperature (Tma) of the following AC/DC adapters is 40°C in power adapter CB test report. However, it has been evaluated and complied with the requirement for Tma=45°C in the CB test report. 1) Darfon / type BX24-1203
Summary of compliance with National Differences The sample(s) tested compliance with the requirements of IEC 60950-1: 2005 2nd Edition and all CENELEC members as listed in EN 60950-1: 2006 2nd Edition, A11: 2009. All national differences listed in the IECCE Online CB Bulletin are covered by the Common Modifications, Special National Conditions, National Deviations, and the National Requirements noted above except for the countries which are documented in main test report. "The update concern is not effecting to national difference which listed in main test report."	

Possible test case verdicts: - test case does not apply to the test object.....: 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 : N/A Date(s) of performance of tests..... : N/A
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 <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.



Report No. 222283

Manufacturer's Declaration per sub-clause 6.2.5 of IEC60335-1:

The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided..... : Yes Not applicable

When differences exist; they shall be identified in the General product information section.

Name and address of factory (ies).....:

1. Changshu Zhanyun Electronics Co., Ltd.
No 18, Qingdao Road, High-tech Industrial Park, Changshu Economic Development Zone, Changshu, Jiangsu Province, P.R., China
2. Tech-Full Computer (Changshu) Co., Ltd.
No. 8, Jinzhou Rd., High-Tech Industrial Park, Changshu Economic Development Zone, Changshu Jiangsu Province, 215500, P.R. China
3. Tech-Full Computer (Changshu) Co., Ltd.
No. 9, Chaoyang Road, High-tech Industrial Park, Changshu Economic Development Zone, Changshu, Jiangsu Province, 215500, P.R. China
4. Tech-Com (Shanghai) Computer Co., Ltd.
No.4, Lane 58, Sanzhuang Road, Songjiang Export Processing Zone, Shanghai, P.R. China
5. Tech-Com (Shanghai) Computer Co., Ltd.
No.6, Lane 58, Sanzhuang Road, Songjiang Export Processing Zone, Shanghai, P.R. China
6. Tech-Com (Shanghai) Computer Co., Ltd.
No.7 Lane 58, Sanzhuang Road, Songjiang Export Processing Zone, Shanghai, P.R. China
7. Tech-Giant (Shanghai) Computer Co., Ltd.
No.68, Rongjiang Road, Songjiang Export Processing Zone, Shanghai, China
8. Tech-Front (Shanghai) Computer Co., Ltd.
No. 2, Lane 58, Sanzhuang Road, Songjiang Export Processing Zone, Shanghai, P.R. China
9. Tech-Com (Shanghai) Computer Co. Ltd.
No. 68, Sanzhuang Road, Songjiang Export Processing Zone, Shanghai, 201613, P.R. China
10. Tech-Front (Chongqing) Computer Co., Ltd.
18#, Zongbao Road, Shapingba District, Chongqing, P.R., China



www.nemko.com

Report No. 222283

General product information:
 This Amendment shall always be enclosed with main Test Report, report/order no. 175993 and its amendment, report/order no. 187672.

The changes concern the following:
 - Add an alternative source of AC/DC adapter.
 - Revise factory address, refer to bold text in "Name and address of factory" for details.
 No testing required for above changes.

Project history:		
Nemko Report/ Order No.:	Modification to the appliances:	Changes/ Modifications in clause(s):
175993	Main report	
187672	- Add one new model XO-1.75HS. - Add an alternative source of main board, power distribution switch and RTC battery. - Revised factory address. - Cancel two factories and add one new factory.	1.5, 1.6, 1.7, 2.5, 4.3, 4.5 and 5.3
222283	- Add an alternative source of AC/DC adapter. - Revise factory address.	1.5



www.nemko.com

Report No. 222283

IEC 60950-1			
Clause	Requirement + Test	Result - Remark	Verdict
1.5	Components		P
1.5.1	General		P
	Comply with IEC 60950-1 or relevant component standard	(see appended table 1.5.1)	P
1.5.2	Evaluation and testing of components	<p>Certified components are used in accordance with their ratings, certifications and they comply with applicable parts of this standard.</p> <p>Components not certified are used in accordance with their ratings and they comply with applicable parts of IEC 60950-1 and the relevant component standard.</p> <p>Components, for which no relevant IEC-standard exists, have been tested under the conditions occurring in the equipment, using applicable parts of IEC 60950-1.</p>	P



www.nemko.com

Report No. 222283

1.5.1	TABLE: list of critical components					P
object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity ¹⁾	
AC/DC adapter	Darfon Electronics Corp.	BX24-1203 (Where X may be U or P to denote different plug type.)	I/P: 100-240Vac, 50-60Hz, 0.7A, Cl. II, O/P: 12Vdc, 2A, Tma=40°C	IEC 60950-1 (ed.2); A1: 2009, UL 60950-1	CB by TUV SUD (SG-OF- 06622), UL	
supplementary information:						
¹⁾ an asterisk indicates a mark which assures the agreed level of surveillance						