

IEC SYSTEM FOR CONFORMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTÈME CEI D'ESSAIS DE CONFORMITÉ
ET DE CERTIFICATION DES ÉQUIPEMENTS
ÉLECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref.
Ref. de type

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
*Un échantillon de ce produit a été essayé et a été
considéré conforme à la*

as shown in the Test Report Ref. No.
which form part of this certificate
*comme indiqué dans le Rapport d'essais numéro
de référence
qui constitue une partie de ce certificat*

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Personal Computer

Wistron Corporation
21F, 88, Sec. 1, Hsin Tai Wu Rd.
HSICHIH, TAIPEI HSIEN 221, TAIWAN, R.O.C.

Wistron Corporation
21F, 88, Sec. 1, Hsin Tai Wu Rd.
HSICHIH, TAIPEI HSIEN 221, TAIWAN, R.O.C.

Wistron Corporation
7, Hsin Ann Road
Hsinchu Science-Based Ind. Park, HSINCHU 300, TAIWAN, R.O.C.

Input rating : AC 100-127V/200-240V, 50/60Hz, 5A/3A
AC 200-240V, 50/60Hz, 3A
(for VT7200, Delta SPS model only)

Protection class : I
Trade mark of Acer

AP8400, AP8600, VT7100, VT9100, VT7200

For differences between the models, refer to the test
report. Remark : Replaces JPTUV-001695A1 dated
08.02.2001, due to third modification.

PUBLICATION

EDITION

IEC 60950:1991+A1+A2+A3+A4
inclusive CENELEC Common Modifications
National differences see test report

02061557 004



TÜV Rheinland Japan Ltd.
3-19-5 Shin-Yokohama
222-0033 Japan

Date 25.07.2001

Signature

H. Lechtermann
Dipl.-Ing. M. Lechtermann

TEST REPORT FOR AN ADDITIONAL APPROVAL

IEC 60 950

Safety of information technology equipment

Report reference No.: 02061557 004

Compiled by (+ signature): M. Kera

Approved by (+ signature): P. Petschnig

Date of issue: 16 July 2001

Contents.....: 5 pages

Testing laboratory: TÜV Rheinland Japan Ltd., Yokohama Laboratories

Address: Festo Bldg. 5F, 1-26-10 Hayabuchi, Tsuzuki-Ku,
Yokohama 224-0025, Japan

Testing location: TÜV Rheinland Japan Ltd., Yokohama Laboratories

Applicant: Wistron Corporation

Address: 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221,
Taiwan, R.O.C.

Standard: IEC 60950:1991 + A1:1992 + A2:1993 + A3:1995 + A4:1996
EN 60 950:1992 + A1:1993 + A2:1993 + A3:1995 + A4:1997 + A11:1997
EMKO-TSE(74-SEC)207/94 , AS 3260-1993, UL1950,
C22-2 No. 950 3rd edition

Test Report Form No.: Cbaddapp.doc

TRF originator.....: TÜV Rheinland

Test procedure: CB Scheme

Procedure deviation: Australia (for models without modem card), Austria, Belgium, Canada,
China, The Czech Republic, Denmark, Finland, France, Germany,
Hungary, India, Ireland, Israel, Italy, Japan, Rep. of Korea, The
Netherlands, Norway, Poland, Russian Fed., Singapore, Slovakia,
Slovenia, South Africa, Spain, Sweden, Switzerland, United Kingdom,
USA, Yugoslavia

Non-standard test method: N.A.

This report is not valid as a CB Test Report unless appended to a CB Test Certificate issued by a NCB, in accordance with IECEE 02

Type of test object: Personal Computer

Trademark.....: Acer trade mark

Model/type reference: VT7200, AP8400, AP8600, VT7100, VT9100

Manufacturer: Same as applicant

Factory: Wistron Corporation
7 Hsin Ann Rd., Science-Based Ind. Park, Hsinchu 300,
Taiwan, R.O.C.

Rating: 1) AC 100-127 / 200-240V, 50/60Hz, 5/3A (for AP8400,
AP8600, VT7100, VT9100)

2) AC 100-127 / 220-240V, 50/60Hz, 5/3A (for VT7200)

3) AC 200-240V, 50/60Hz, 3A (for VT7200, Delta SPS model
DPS-235BB-1 XX use only)


The construction of Personal Computer model VT9100, VT7100, AP8400, and AP8600 were modified as follows:

1. Add an additional model VT7200.
2. Add alternative components: Switching Power Supplies, which were TÜV and CB approved.
3. Add alternative components: HDD, CD-ROM, CD-RW, DVD-ROM.
4. Change the name of license holder from Acer Incorporated to Wistron Corporation; the address remains the same.
5. Change the name of factory from Acer Incorporated to Wistron Corporation; the address remains the same.




For the above described modification the following testing was considered to be necessary:

| Modification | Testing | Comments | Result |
|--------------|---------|---|--------|
| 1 | N/A | The additional model VT7200 is identical to previously approved model VT9100 except for model name and safety extra low voltage (SELV) secondary circuit. See the label and appended table 1.7.1. | P |
| 2 | N/A | Approved Components. See appended table 1.5.1. | P |
| 3 | N/A | Approved Components. See appended table 1.5.1. | P |
| 4 | N/A | Change the name of license holder from Acer Incorporated to Wistron Corporation; the address remains the same. For details, refer to page 1. | P |
| 5 | N/A | Change the name of factory from Acer Incorporated to Wistron Corporation; the address remains the same. For details, refer to page 1. | P |


Copy of marking the plate:




Model No. : VT7200
 Extension No. :
 Ac Rating : ~100 - 127 V
 ~220 - 240 V
 50 / 60 Hz,
 5,0 / 3,0 A
 MFG. Date : M010628
 Made In Taiwan R.O.C.

LISTED 7K85
 UL1950
 E145483




Apparát má lætt blýspla þarft eðlilega
 Apparátinn skal annars til þarft útlag nár og
 annað til ett náverk





Tested To Comply
 With FCC Standards
 FOR HOME OR OFFICE USE


CM




Model No. (型号): VT7200
 Extension No. :
 AC Rating (输入) :
 ~ 200-240 V
 50 / 60 Hz
 3 A
 MFG. Date : M0106028
 台湾制造


LISTED 7K85
 UL1950
 E145483



Apparátur má lætt blýspla þarft eðlilega
 Apparátinn skal annars til þarft útlag nár og
 annað til ett náverk



Tested To Comply
 With FCC Standards
 FOR HOME OR OFFICE USE



CM

For Delta SPS Model :
 DPS-235BB-1..
 Use Only

| IEC 60 950 | | | |
|------------|--|---|----------|
| Cl. | Requirement - Test | Result | Verdict |
| 1.7.1 | Rated voltage (V) | 1) ~ 100-127V / ~ 220-240V 2) ~ 200-240V (for Delta SPS model DPS-235BB-1 XX use only) | P |
| | Symbol of nature of supply for d.c. | Mains from AC source | N |
| | Rated frequency (Hz) | 50/60 Hz | P |
| | Rated current (A) | 1) 5.0A/3.0A 2) 3A | P |
| | Manufacturer | Not shown. | N |
| | Trademark | acer trade mark | P |
| | Type/model | VT7200 | P |
| | Symbol of Class II | Class I equipment | N |
| | Certification marks | TÜV Rheinland GS mark, CUL, N, UL | N |

| IEC 60 950 | | | |
|------------|--------------------|--------|---------|
| Cl. | Requirement - Test | Result | Verdict |

| 1.5.1 | TABLE: list of critical components | | | | P |
|---------------------------|------------------------------------|--|---|-----------|--|
| object/part No. | manufacturer/ trademark | Type/model | Technical data | standard | Mark(s) of conformity ¹⁾ |
| Switching Power supply | Delta Electronics, Inc. | DPS-235BB XX (X=0-9, A-Z or blank) | AC 100-127V / 200- 240V, 47-63Hz, 5/3A | EN 60950 | UL,TÜV Nemko, CB (TÜV) |
| | Delta Electronics, Inc. | DPS-235BB-1 XX (X=0-9, A-Z or blank) | AC 200-240V, 47- 63Hz, 3A | EN 60950 | TÜV, Nemko, CB (TÜV) |
| | Delta Electronics, Inc. | DPS-200PB-112 XX (X=0-9, A-Z or blank) | AC 100-127V / 200- 240V, 47-63Hz, 5/3A | EN 60950 | UL,TÜV Nemko, CB (TÜV) |
| HDD | IBM | IC35L0nnAVER07-y | 5Vdc, 0.3A 12Vdc, 0.5A | IEC 60950 | UL, TÜV |
| | Seagate | ST3XXXXYYX | 5Vdc, 1.5A 12Vdc, 1.5A | IEC 60950 | UL, TÜV |
| CD-ROM | Aopen Inc. | CD-95.E/... | 5Vdc, 0.9A, 12Vdc, 1.5A | IEC 60950 | UL, TÜV |
| CD-RW | Aopen Inc. | CRW1232 | 5Vdc, 1.0A 12Vdc, 1.4A | IEC 60950 | UL, TÜV |
| DVD-ROM | Pioneer | DVD-116xxx | 5Vdc, 0.8A 12Vdc, 1.3A | IEC 60950 | UL, TÜV, Fimko |

¹⁾ an asterisk indicates a mark which assures the agreed level of surveillance