

Top Victory Electronics (Taiwan)  
Co., Ltd.  
Mr. Kevin Hung  
-  
10F., No. 230, Liancheng Rd.  
Zhonghe Dist., New Taipei City  
23553  
Taiwan

Date : 10.01.2020  
Our ref. : AK SZ  
Your ref.: 168146986

**Ref : CB Certificate Japan**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : JPTUV-087250-M2  
Report No. : 50131497 003

Dear Mr. Kevin Hung,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Aegean Li



Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

## CERTIFICAT D'ESSAI OC

Product  
Produit

LCD Monitor

Name and address of the applicant  
Nom et adresse du demandeur

Top Victory Electronics (Taiwan) Co., Ltd.  
10F., No. 230, Liancheng Rd.  
Zhonghe Dist., New Taipei City, 23553 Taiwan

Name and address of the manufacturer  
Nom et adresse du fabricant

NEC Display Solutions, Ltd.  
4-28, Mita 1-chome, Minato-ku  
Tokyo, 108-0073 Japan

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

See additional page(s)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

100-240VAC; 50/60Hz; 1.60-0.75A (2.0A for Mexico); Class I

Trademark (if any)  
Marque de fabrique (si elle existe)

NEC

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.  
Ref. de type

EA271Q, EA271Q-BK, EA271U, EA271U-BK

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)

For model differences, refer to the test report.  
Re-issue of JPTUV-087250-M1 dated 23.05.2018,  
due to second modification.

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

IEC 60950-1:2005+A1+A2  
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

50131497 003

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



TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021 Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web: www.tuv.com

Aegean Li

Date: 10.01.2020

Signature:

1. TPV Display Technology (Wuhan)  
Co., Ltd.  
Unique No. 11, Zhuankou Development  
District of Economic Technological  
Development Zone, Wuhan City 430056, P. R. China
2. TPV Electronics (Fujian) Co., Ltd.  
Shangzheng, Yuan Hong Road  
Fuqing City, Fujian Province  
P. R. China
3. L&T Display Technology (Fujian) Ltd.  
Optoelectronic Park, Rongqiao  
Economic and Technological  
Development Zone  
Fuqing, Fujian 350301, P. R. China
4. TPV Electronics (Fujian) Co., Ltd.  
Rongqiao Economic and  
Technological Development Zone  
Fuqing City, Fujian Province  
P. R. China
5. Trend Smart CE Mexico S de RL de CV  
Avenida Sor Juana Ines de la Cruz  
de 19602 Nueva Tijuana,  
22435 Tijuana Baja California  
MEXICO
6. TPV Display Technology (Beihai)  
Co., Ltd.  
China Electronic Beihai Industry  
Park, Northeast of the Crossing  
Between Taiwan Road and Jilin Road, Beihai City, Guangxi, P. R. China
7. TPV Technology (Qingdao)  
Co., Ltd.  
No.99 Huoju Road, High-tech  
Industrial Development Zone  
Qingdao City, Shandong Province, P. R. China
8. TPV Display Technology (China)  
Co., Ltd.  
No. 106 Jinghai 3 Rd., BDA  
Beijing City 100176  
P. R. China
9. TPV Electronics (Fujian) Co., Ltd.  
Optoelectronic Park,  
Rongqiao Economic and  
Technological Development Zone,  
Fuqing City, Fujian Province 350301, P. R. China

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

Report Ref. No.: 50131497 003



Date: 10.01.2020

Signature:

Aegean Li

10. Envision Indústria de Produtos Eletrônicos Ltda.  
Av. Torquato Tapajós, 2236,  
Flores - CEP 69058-830 - Manaus/AM  
Brazil
11. Pro Concept Manufacturer Co., Ltd  
88/1 Moo 12, Soi  
Phetkasem120, Phetkasem  
Road, Omnoi, Krathumbaen,  
Samutsakhon 74130, Thailand
12. Treeview Co., Ltd.  
106/29 Moo 8,  
Sukhumvit Road, T.Banglamung,  
A.Banglamung, Chonburi 20150  
Thailand
13. TPV Technology (Thailand) Co., Ltd.  
Tambon Tha Turn,  
Amphoe Si Maha Phot,  
Chang Wat Prachin Buri 25140  
Thailand
14. TPV Technology (Thailand) Co., Ltd.  
267 Moo 7,  
Thatum Sub-District, Srimahaphot District,  
Prachinburi Province  
Thailand

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

Report Ref. No.: 50131497 003



Date: 10.01.2020

Signature:

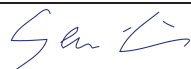
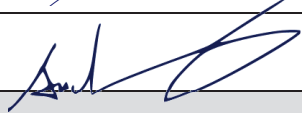
Aegean Li



Test Report issued under the responsibility of:



|                                                                                                                                                                                                                                                                                                                                                            |                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>TEST REPORT</b><br><b>IEC 60950-1</b><br><b>Information technology equipment – Safety –</b><br><b>Part 1: General requirements</b>                                                                                                                                                                                                                      |                                                                            |
| <b>Report Number. ....:</b>                                                                                                                                                                                                                                                                                                                                | 50131497 003                                                               |
| <b>Date of issue .....</b>                                                                                                                                                                                                                                                                                                                                 | 10.Jan.2020                                                                |
| <b>Total number of pages .....</b>                                                                                                                                                                                                                                                                                                                         | 8 pages                                                                    |
| <b>Name of Testing Laboratory preparing the Report .....</b>                                                                                                                                                                                                                                                                                               | TÜV Rheinland (Shenzhen) Co., Ltd.                                         |
| <b>Applicant's name .....</b>                                                                                                                                                                                                                                                                                                                              | Top Victory Electronics (Taiwan) Co., Ltd.                                 |
| <b>Address .....</b>                                                                                                                                                                                                                                                                                                                                       | 10F., No. 230, Liancheng Rd., Zhonghe Dist., New Taipei City, 23553 Taiwan |
| <b>Test specification:</b>                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| <b>Standard .....</b>                                                                                                                                                                                                                                                                                                                                      | IEC 60950-1:2005, AMD1:2009, AMD2:2013                                     |
| <b>Test procedure.....</b>                                                                                                                                                                                                                                                                                                                                 | CB Scheme                                                                  |
| <b>Non-standard test method.....</b>                                                                                                                                                                                                                                                                                                                       | N/A                                                                        |
| <b>Test Report Form No.....</b>                                                                                                                                                                                                                                                                                                                            | IEC60950_1G                                                                |
| <b>Test Report Form(s) Originator.....</b>                                                                                                                                                                                                                                                                                                                 | SGS Fimko Ltd                                                              |
| <b>Master TRF .....</b>                                                                                                                                                                                                                                                                                                                                    | Dated 2019-07-02                                                           |
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| 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.                                                                                                                                                                                                                   |                                                                            |
| <b>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.</b>                                                                                                                                                                 |                                                                            |
| <b>General disclaimer:</b>                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| The test results presented in this report relate only to the object tested.<br>This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.                      |                                                                            |

|                                                                                                   |                                        |                                                                                                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Test item description .....</b>                                                                |                                        | LCD Monitor                                                                                                                                         |                                                                                     |
| <b>Trade Mark .....</b>                                                                           |                                        | NEC                                                                                                                                                 |                                                                                     |
| <b>Manufacturer.....</b>                                                                          |                                        | NEC Display Solutions, Ltd.<br>4-28, Mita 1-chome, Minato-ku, Tokyo, 108-0073 Japan                                                                 |                                                                                     |
| <b>Model/Type reference .....</b>                                                                 |                                        | EA271Q, EA271Q-BK, EA271U, EA271U-BK                                                                                                                |                                                                                     |
| <b>Ratings .....</b>                                                                              |                                        | 100-240V~, 50/60Hz, 1.60-0.75A (2.0A for Mexico)                                                                                                    |                                                                                     |
| <b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b> |                                        |                                                                                                                                                     |                                                                                     |
| <input checked="" type="checkbox"/>                                                               | <b>CB Testing Laboratory:</b>          | TÜV Rheinland (Shenzhen) Co., Ltd.                                                                                                                  |                                                                                     |
| <b>Testing location/ address .....</b>                                                            |                                        | 1F East & 2-4F, Cybio Technology Building No. 1, No. 16 Kejibei 2nd Road, High-Tech Industrial Park North, Nanshan District 518057, Shenzhen, China |                                                                                     |
| <b>Tested by (name, function, signature) .....</b>                                                |                                        | Steven Lin<br>Project Manager                                                                                                                       |  |
| <b>Approved by (name, function, signature) ..</b>                                                 |                                        | Anderson Wang<br>Technical Reviewer                                                                                                                 |  |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 1:</b> | N/A                                                                                                                                                 |                                                                                     |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                                                     |                                                                                     |
| <b>Tested by (name, function, signature) .....</b>                                                |                                        |                                                                                                                                                     |                                                                                     |
| <b>Approved by (name, function, signature) ..</b>                                                 |                                        |                                                                                                                                                     |                                                                                     |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 2:</b> | N/A                                                                                                                                                 |                                                                                     |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                                                     |                                                                                     |
| <b>Tested by (name, function, signature) .....</b>                                                |                                        |                                                                                                                                                     |                                                                                     |
| <b>Witnessed by (name, function, signature) . .</b>                                               |                                        |                                                                                                                                                     |                                                                                     |
| <b>Approved by (name, function, signature) ..</b>                                                 |                                        |                                                                                                                                                     |                                                                                     |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 3:</b> | N/A                                                                                                                                                 |                                                                                     |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 4:</b> |                                                                                                                                                     |                                                                                     |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                                                     |                                                                                     |
| <b>Tested by (name, function, signature) .....</b>                                                |                                        |                                                                                                                                                     |                                                                                     |
| <b>Witnessed by (name, function, signature) . .</b>                                               |                                        |                                                                                                                                                     |                                                                                     |
| <b>Approved by (name, function, signature) ..</b>                                                 |                                        |                                                                                                                                                     |                                                                                     |
| <b>Supervised by (name, function, signature) :</b>                                                |                                        |                                                                                                                                                     |                                                                                     |

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

- N/A

**Summary of testing:****Tests performed (name of test and test clause):**

N/A

**Testing location:**

N/A

**Summary of compliance with National Differences (List of countries addressed):**

See original report 50131497 001 for the details.

**Copy of marking plate**

See original report 50131497 001 for the details.

|                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test item particulars</b> .....:                                                                  |                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Equipment mobility</b> .....:                                                                     | <input checked="" type="checkbox"/> movable <input type="checkbox"/> hand-held <input type="checkbox"/> transportable<br><input checked="" type="checkbox"/> stationary (when with mounting function)<br><input type="checkbox"/> for building-in <input type="checkbox"/> direct plug-in                                                                                            |
| <b>Connection to the mains</b> .....:                                                                | <input checked="" type="checkbox"/> pluggable equipment <input checked="" type="checkbox"/> type A <input type="checkbox"/> type B<br><input type="checkbox"/> permanent connection<br><input checked="" type="checkbox"/> detachable power supply cord<br><input type="checkbox"/> non-detachable power supply cord<br><input type="checkbox"/> not directly connected to the mains |
| <b>Operating condition</b> .....:                                                                    | <input checked="" type="checkbox"/> continuous<br><input type="checkbox"/> rated operating / resting time:                                                                                                                                                                                                                                                                           |
| <b>Access location</b> .....                                                                         | <input checked="" type="checkbox"/> operator accessible<br><input type="checkbox"/> restricted access location                                                                                                                                                                                                                                                                       |
| <b>Over voltage category (OVC)</b> .....                                                             | <input type="checkbox"/> OVC I <input checked="" type="checkbox"/> OVC II <input type="checkbox"/> OVC III <input type="checkbox"/> OVC IV<br><input type="checkbox"/> other: not directly connected to the mains                                                                                                                                                                    |
| <b>Mains supply tolerance (%) or absolute mains supply values</b> .....                              | ±10                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested for IT power systems</b> .....                                                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                  |
| <b>IT testing, phase-phase voltage (V)</b> .....                                                     | 230 for Norway                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Class of equipment</b> .....                                                                      | <input checked="" type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III<br><input type="checkbox"/> Not classified                                                                                                                                                                                                                          |
| <b>Considered current rating of protective device as part of the building installation (A)</b> ..... | 16 (20 for North America)                                                                                                                                                                                                                                                                                                                                                            |
| <b>Pollution degree (PD)</b> .....                                                                   | <input type="checkbox"/> PD 1 <input checked="" type="checkbox"/> PD 2 <input type="checkbox"/> PD 3                                                                                                                                                                                                                                                                                 |
| <b>IP protection class</b> .....                                                                     | IPX0                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Altitude during operation (m)</b> .....                                                           | Up to 5000                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Altitude of test laboratory (m)</b> .....                                                         | Less than 2000                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Mass of equipment (kg)</b> .....                                                                  | Approx. 8.06kg (unit with base stand);<br>Base stand 2.46kg                                                                                                                                                                                                                                                                                                                          |

**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**.....: 27.Dec.2019

**Date(s) of performance of tests** .....

**General remarks:**

"(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.

**Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:**

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.**

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name and address of factory (ies).....:</b> | <ol style="list-style-type: none"> <li>1 TPV Display Technology (Wuhan) Co., Ltd.<br/>Unique No. 11, Zhuankou Development District of<br/>Economic Technological Development Zone, Wuhan City<br/>430056, P.R. China</li> <li>2 TPV Electronics (Fujian) Co., Ltd.<br/>Shangzheng, Yuan Hong Road, Fuqing City, Fujian<br/>Province, P.R. China</li> <li>3 L&amp;T Display Technology (Fujian) Ltd.<br/>Optoelectronic Park, Rongqiao Economic and<br/>Technological, Development Zone, Fuqing, Fujian<br/>350301, P.R. China</li> <li>4 TPV Electronics (Fujian) Co., Ltd.<br/>Rongqiao Economic and Technological Development<br/>Zone, Fuqing City, Fujian Province, P.R. China</li> <li>5 Trend Smart CE Mexico S de RL de CV<br/>Avenida Sor Juana Ines de la Cruz de 19602 Nueva<br/>Tijuana, 22435 Tijuans Baja California, MEXICO</li> <li>6 TPV Display Technology (Beihai) Co., Ltd.<br/>China Electronic Beihai Industry Park, Northeast of the<br/>Crossing Between Taiwan Road and Jilin Road, Beihai<br/>City, Guangxi, P.R. China</li> <li>7 TPV Technology (Qingdao) Co., Ltd.<br/>No.99 Huoju Road, High-tech Industrial Development<br/>Zone, Qingdao City, Shandong Province, P.R. China</li> <li>8 TPV Display Technology (China) Co., Ltd.<br/>No.106 Jinghai 3 Rd., BDA, Beijing City 100176, P.R.<br/>China.</li> <li>9 TPV Electronics (Fujian) Co., Ltd.<br/>Optoelectronic Park, Rongqiao Economic and<br/>Technological Development Zone, Fuqing City, Fujian<br/>Province 350301, P.R. China</li> <li>10 Envision Indústria de Produtos Eletrônicos Ltda.<br/>Av. Torquato Tapajós, 2236, Flores - CEP 69058-830 -<br/>Manaus/AM Brazil</li> <li>11 Pro Concept Manufacturer Co., Ltd.<br/>88/1 Moo 12 Soi Phetkasem 120, Phetkasem Road,<br/>Omnoi, Krathumbaen, Samutsakhon 74130 Thailand</li> <li>12 Treeview Co., Ltd.<br/>106/29 Moo 8, Sukhumvit Road, T.Banglamung,<br/>A.Banglamung, Chonburi 20150 Thailand</li> <li>13 TPV Technology(Thailand) Co., Ltd.<br/>Tambon Tha Turn, AmphoeSi Maha Phot, Chang Wat<br/>Prachin Buri 25140 Thailand</li> <li>14 TPV Technology (Thailand) Co., Ltd.<br/>267 Moo 7, Thatum Sub-District, Srimahaphot District,<br/>Prachinburi Province, Thailand</li> </ol> |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**General product information:**

Description of change(s):

1. Add alternative panel MV270QU\*-L\*\*(\* may be from 0 to 9. A-Z,a-z or blank,It can be made up by a maximum length of two numeric characters.)(BOE).
2. Update factory list by client's request.

For the above described change(s) the following was considered to be necessary :

| Change | Testing | Comments                                                                                                                                                                                                                                                               |
|--------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | N/A     | See table 1.5.1 for the details.<br><br>Due to the specified power consumption of new panel MV270QU*-L**(* may be from 0 to 9. A-Z,a-z or blank,It can be made up by a maximum length of two numeric characters.)(BOE) is 24.64W, therefore no further test necessary. |
| 2.     | N/A     | See Page 5 for the details.                                                                                                                                                                                                                                            |

Other comments:

Declaration of the manufacturer: the sample(s) submitted for evaluation is (are) representative of the products from each factory.

History of amendments and modifications:

Ref. No. 50131497 001, dated 2018-04-11 (original test report)

Ref. No. 50131497 002, dated 2018-05-18 (modification)

Ref. No. 50131497 003, dated 2020-01-10 (modification)

**Abbreviations used in the report:**

|                                      |             |                            |              |
|--------------------------------------|-------------|----------------------------|--------------|
| - normal conditions                  | <b>N.C.</b> | - single fault conditions  | <b>S.F.C</b> |
| - functional insulation              | <b>OP</b>   | - basic insulation         | <b>BI</b>    |
| - double insulation                  | <b>DI</b>   | - supplementary insulation | <b>SI</b>    |
| - between parts of opposite polarity | <b>BOP</b>  | - reinforced insulation    | <b>RI</b>    |

**Indicate used abbreviations (if any)**

| IEC 60950-1 |                    |                 |         |
|-------------|--------------------|-----------------|---------|
| Clause      | Requirement + Test | Result - Remark | Verdict |

| 1.5.1                                           | TABLE: List of critical components |                                                                                                                                                    |                                                                                                                                                                 |                                                                     |                                        | P |
|-------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|---|
| Object/part No.                                 | Manufacturer/<br>trademark         | Type/model                                                                                                                                         | Technical data                                                                                                                                                  | Standard<br>(Edition / year)                                        | Mark(s) of<br>conformity <sup>1)</sup> |   |
| LCD Panel<br>(only for EA271Q,<br>EA271Q-BK)    | Samsung Display                    | LTM270DLz<br>(z may be from 0<br>to 9. It can be<br>made up by a<br>maximum length<br>of two numeric<br>characters.)                               | 27 inch panel<br>with LED<br>backlight<br><br>The declared<br>power<br>consumption is<br>26.74W and<br>backlight input<br>voltage is 56.1V<br>in specification. | IEC 60950-<br>1:2005 (Second<br>Edition);<br>Am1:2009 +<br>Am2:2013 | CB by TUV                              |   |
| LCD Panel<br>(only for EA271U,<br>EA271U-BK)    | LG Display                         | LM270WR3                                                                                                                                           | 27 inch panel<br>with LED<br>backlight<br><br>The declared<br>power<br>consumption is<br>29.2W and<br>backlight input<br>voltage is 54.7V<br>in specification.  | IEC 60950-<br>1:2005 (Second<br>Edition);<br>Am1:2009 +<br>Am2:2013 | CB by TUV                              |   |
| LCD Panel<br>(only for<br>EA271U,<br>EA271U-BK) | BOE                                | MV270QU*-<br>L**(* may be<br>from 0 to 9. A-<br>Z,a-z or blank,It<br>can be made<br>up by a<br>maximum<br>length of two<br>numeric<br>characters.) | 27 inch panel<br>with LED<br>backlight<br><br>The declared<br>power<br>consumption is<br>24.64W and<br>backlight input<br>voltage is 58.9V<br>in specification. | IEC 60950-<br>1:2005 (Second<br>Edition);<br>Am1:2009 +<br>Am2:2013 | CB by TUV                              |   |