



GRAND-DUCHÉ DE LUXEMBOURG

Ministère du Développement durable  
et des Infrastructures  
Département des Transports

L-2938 Luxembourg

SOCIÉTÉ NATIONALE DE  
CERTIFICATION ET D'HOMOLOGATION  
s à r.l.

Registre de Commerce: B 27180

L-5201 Sandweiler

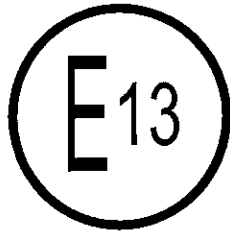


Référence: E13\*10R00\*10R05\*13560\*00

Annexes: - Rapport Technique  
- Fiche de Renseignements du constructeur

Sandweiler, le 11 mars 2015

Communication concernant:<sup>(2)</sup>  
Communication concerning:




- la délivrance d'une homologation  
approval granted  
~~- l'extension d'homologation~~  
approval extended  
~~- le refus d'homologation~~  
approval refused  
~~- le retrait d'homologation~~  
approval withdrawn  
~~- l'arrêt définitif de la production~~  
production definitely discontinued

d'un type de sous-ensemble électrique/électronique<sup>(2)</sup> en ce qui concerne le Règlement N° 10  
of a type of electrical/electronic sub-assembly with regard to Regulation N° 10

Numéro d'homologation par type:  
Approval number:

E13\*10R00\*10R05\*13560\*00

Marque d'homologation:  
Approval mark:

 10R - 05 13560

1. **Fabricant: (marque commerciale du constructeur):**  
Make (trade name of manufacturer):

AAEON

2. **Type:**  
Type:

BOXER-6301VS-A1-1010

**Dénomination(s) commerciale(s) générale(s):**  
General commercial description(s):

Embedded vehicle controller

**Version(s)/Variante(s):**  
Version(s)/Variant(s):

*Not applicable*

3. **Moyens d'identification du type, s'ils sont marqués sur le véhicule / composant / entité technique<sup>(2)</sup>:**  
Means of identification of type, if marked on the vehicle / component / separate technical unit: ?BOXER-6301VS?
- 3.1. **Emplacement de ce marquage:**  
Location of that marking: On the bottom of the main unit
4. **Catégorie du véhicule:**  
Category of vehicle: Not applicable
5. **Nom et adresse du constructeur:**  
Name and address of manufacturer: AAeon Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
6. **Dans le cas de composants ou d'entités techniques, emplacement et procédé de fixation de la marque de réception CEE:**  
In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Label fixed on the bottom of the main unit
7. **Adresse(s) de l' (des) usine(s) d'assemblage:**  
Address(es) of assembly plant(s): AAeon Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
8. **Informations supplémentaires (s'il y a lieu):**  
Additional informations (where applicable): See appendix
9. **Autorité déléguée:**  
*Assigned authority:* Société Nationale de Certification et d'Homologation  
L-5201 Sandweiler
- Service technique responsable de l'exécution des essais:**  
Technical service responsible for carrying out the tests: TÜV Rheinland Luxembourg GmbH  
2a, Kalchesbruck  
L-1852 Luxembourg
10. **Date du rapport d'essai:**  
Date of test report: 06.03.2015
11. **Numéro du rapport d'essai:**  
Number of test report: 84-R10-00148/15-00
12. **Remarques (s'il y a lieu):**  
Remarks (if any): See appendix

13. **Lieu:** Sandweiler  
**Place:**

14. **Date:** 11 mars 2015  
**Date:**

15. **Signature:**  
**Signature:**

Pour le Département des Transports



Handwritten signature of Marco FELTES in black ink.

**Marco FELTES**  
Inspecteur principal 1<sup>er</sup> en rang

Pour la SNCH



Handwritten signature of Claude LIESCH in black ink.

**Claude LIESCH**  
Directeur



16. **L'index de l'ensemble des renseignements déposé chez l'autorité de réception, qui peut être obtenu sur demande, est joint.**

The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

See index to type-approval report

17. **Raison(s) de l'extension:** Not applicable  
**Reason(s) for extension:**

<sup>2</sup> **Biffer la mention inutile**  
Strike out what does not apply

## Appendice

Appendix

**au certificat d'homologation par type N° E13\*10R00\*10R05\*13560\*00**

to type-approval certificate N° E13\*10R00\*10R05\*13560\*00

**concernant l'homologation par type d'un sous ensemble électrique/électronique selon le Règlement N° 10.**

concerning the type-approval of an electrical/electronic sub-assembly under Regulation N° 10.

- |               |  |   |
|---------------|--|---|
| <b>1.</b>     | <b>Informations supplémentaires.</b><br>Additional information.  |   |
| <b>1.1.</b>   | <b>Tension nominale du système électrique [V]:</b><br>Electrical system rated voltage [V]:   | 24V DC  |
|               | <b>Masse:</b><br>Ground:   | Negative / <del>Positive</del> <sup>(2)</sup> |
| <b>1.2.</b>   | <b>Ce SEEE peut être utilisé sur n'importe quel type de véhicule avec les restrictions suivantes:</b><br>This ESA can be used on any vehicle type with the following restrictions:   | Operating temperature: -20°C to 50°C          |
| <b>1.2.1.</b> | <b>Conditions d'installation, s'il y a lieu:</b><br>Installation conditions, if any:   | Not applicable                                |
| <b>1.3.</b>   | <b>CE SEEE peut seulement être utilisé sur les types de véhicules suivants:</b><br>This ESA can be used only on the following vehicle types:   | Not applicable                                |
| <b>1.3.1.</b> | <b>Conditions d'installation, s'il y a lieu:</b><br>Installation conditions, if any:   | Not applicable                                |
| <b>1.4.</b>   | <b>La (les) méthode(s) spécifique(s) d'essais utilisée(s) et les bandes de fréquences couvertes pour déterminer l'immunité étai(ent): (indiquez s'il vous plaît à partir de l'annexe 9 la méthode précise utilisée).</b><br>The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from annex 9). | Not applicable                                |
| <b>1.5.</b>   | <b>Laboratoire accrédité au titre de la norme ISO 17025 et reconnu par l'autorité d'homologation chargé d'effectuer les essais:</b><br>Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:   | Not applicable                                |
| <b>2.</b>     | <b>Commentaires:</b><br>Remarks:   | Not applicable                                |



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SOCIÉTÉ NATIONALE DE  
CERTIFICATION ET D'HOMOLOGATION  
*s.à r.l.*

Registre de Commerce: B 27180

L-5201 Sandweiler



Référence: E13\*10R00\*10R05\*13560\*00

Annexes: - Rapport Technique  
- Fiche de Renseignements du constructeur

Sandweiler, le 11 mars 2015

### Index du dossier d'homologation

Index to type-approval report

|    |  |                            |
|----|--|----------------------------|
|    | <b>Numéro d'homologation:</b><br>Approval number:  | E13*10R00*10R05*13560*00   |
|    | <b>Révision:</b><br>Revision:  | 00                         |
|    | <b>Marque de fabrique ou de commerce:</b><br>Trade name or mark:                                 | AAEON                      |
|    | <b>Type:</b><br>Type:  | BOXER-6301VS-A1-1010       |
| 1. | <b>Procès-verbal d'essai:</b><br>Test report:  | N° 84-R10-00148/15-00      |
|    | - Test report:   | Page 1 to 7                |
|    | - Technical information:   | Appendix L - Page 8 & 9    |
|    | - List of modifications:   | Appendix 0 - Page 10       |
| 2. | <b>Dossier du constructeur:</b><br>Report of the manufacturer:                                   | N° BOXER-6301VS-A1-1010-00 |
|    | - Information document:  | Page 1 & 2                 |
|    | - List of Annexes:   | Page 2                     |
|    | - Annexes:   | Refer to Page 2            |
| 3. | <b>Autres documents annexés:</b><br>Other documents annexed:                                     | Not applicable             |
| 4. | <b>Date de délivrance de l'homologation initiale:</b><br>Date of issue of initial type approval: | 11.03.2015                 |
| 5. | <b>Date de la dernière délivrance de pages révisées:</b><br>Date of last issue of revised pages: | Not applicable             |
| 6. | <b>Date de la dernière délivrance d'une homologation révisée:</b><br>Date of last extension:     | Not applicable             |

Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

## TEST REPORT

according to ECE-Regulation

### Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility

No.: ECE-R10

including

No.: 05 series of amendments

|                   |                                       |
|-------------------|---------------------------------------|
| Approval Status   |                                       |
| ECE-type approval | : E13*10R00*10R05*13560*00 (reserved) |

Structure of report:

0. General information
1. Test object(s) and general test information
2. Test minutes
3. Remark concerning tested object(s)
4. Appendices
5. Statement of conformity

The Test Report shall be reproduced and published in full by the client only. It shall however be reproduced partially with the written permission of the Testing Laboratory only.

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Société Nationale de Certification et d'Homologation  
L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité OLAS EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)



Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

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**0. General information**

- 0.1. Trade mark or trade name of type : AAEON
  
- 0.2. Manufacturer's name for the type of the ESA : BOXER-6301VS-A1-1010  
Version(s) : Not applicable
  
- 0.3. Name and address of manufacturer : AAEON Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
  
- 0.4. Name and address of authorised representative, if any : Not applicable
  
- 0.5. No. of information document : BOXER-6301VS-A1-1010-00  
date of issue : February 26, 2015  
date of last amendment : --

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Société Nationale de Certification et d'Homologation  
L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité OLAS EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

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## 1. Test object(s) and general test information

### 1.1. Test object(s)

Identification no. : Not applicable  
Model : BOXER-6301VS-A1-1010  
Remark : Embedded vehicle controller

### 1.2. General test information

1.2.1 Order issued by : --  
(if different from manufacturer)  
1.2.2 Test object received on : --  
1.2.3 Test date : January 15 to 22, 2015  
1.2.4 Test site : Compliance Certification Services Inc., Wugu, Taiwan  
1.2.5 Remark : The results of the test refer exclusively to the objects mentioned under point 1.1. of this report.

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L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité O.L.A.S EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)



Type : BOXER-6301VS-A1-1010  
 Manufacture : AAEON Technology Inc.

2. Test minutes

- 2.1. Test facilities : The measurement equipment used was in compliance with the test requirements.
- 2.2. Test information for the tested ESA : See Appendix L
- 2.3. Type approval tests conducted : Radiated narrowband electromagnetic emissions  
 Radiated broadband electromagnetic emissions  
~~Immunity to electromagnetic radiation~~  
 Immunity to transient disturbances  
 Emission of transient conducted disturbances
- 2.4. Test results : ~~The type has been examined according to the amendments mentioned in appendix 0.~~  
 The performance of the ESA has been tested under 24V input mode. ~~Only the worst case results are brought up in the test report.~~
- 2.4.1. Radiated narrowband electromagnetic emissions : Antenna position horizontal and vertical (Average detector)

| No. | frequency [MHz] |         | measured data[dB(μV)] |         | correction factor[dB(1/m)] |         | corrected data[dBμV/m] |         | limit value [dB(μV/m)] |         |
|-----|-----------------|---------|-----------------------|---------|----------------------------|---------|------------------------|---------|------------------------|---------|
|     | horiz.          | vertic. | horiz.                | vertic. | horiz.                     | vertic. | horiz.                 | vertic. | horiz.                 | vertic. |
| 1   | 30.8            | 33.9    | 36.2                  | 50.4    | -11.8                      | -12.0   | 24.4                   | 38.4    | 51.7                   | 50.7    |
| 2   | 43.0            | 42.4    | 37.3                  | 52.9    | -12.9                      | -12.8   | 24.4                   | 40.1    | 48.1                   | 48.2    |
| 3   | 59.1            | 46.2    | 49.4                  | 53.7    | -14.5                      | -13.1   | 34.9                   | 40.7    | 44.6                   | 47.3    |
| 4   | 68.0            | 69.4    | 43.3                  | 51.7    | -15.2                      | -15.3   | 28.1                   | 36.4    | 43.1                   | 42.8    |
| 5   | 96.2            | 87.6    | 39.5                  | 49.4    | -15.2                      | -15.4   | 24.3                   | 34.0    | 43.6                   | 43.0    |
| 6   | 114.3           | 111.6   | 40.8                  | 52.7    | -14.4                      | -14.5   | 26.4                   | 38.2    | 44.8                   | 44.6    |
| 7   | 169.2           | 147.1   | 48.1                  | 45.8    | -11.6                      | -12.8   | 36.5                   | 33.1    | 47.4                   | 46.4    |
| 8   | 183.3           | 202.9   | 45.0                  | 46.2    | -10.9                      | -10.5   | 34.1                   | 35.7    | 47.9                   | 48.5    |
| 9   | 244.2           | 261.7   | 35.9                  | 45.4    | -11.4                      | -10.8   | 24.5                   | 34.6    | 49.8                   | 50.2    |
| 10  | 397.6           | 338.5   | 29.9                  | 37.0    | -7.9                       | -9.1    | 22.1                   | 27.9    | 53.0                   | 51.9    |
| 11  | 480.0           | 499.7   | 25.0                  | 25.3    | -6.1                       | -5.6    | 18.9                   | 19.7    | 53.0                   | 53.0    |
| 12  | 552.2           | 662.3   | 29.3                  | 32.2    | -4.5                       | -2.1    | 24.8                   | 30.1    | 53.0                   | 53.0    |
| 13  | 850.0           | 754.5   | 22.1                  | 22.8    | 0.7                        | -0.8    | 22.8                   | 22.0    | 53.0                   | 53.0    |
| 14  | 960.6           | 855.5   | 21.4                  | 22.9    | 2.1                        | 0.8     | 23.5                   | 23.7    | 53.0                   | 53.0    |

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 L-5201 SANDWEILER (Luxembourg)  
 Organisme accrédité OLAS EN 45011  
 Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
 Manufacture : AAEON Technology Inc.

2.4.2. Radiated broadband electromagnetic emissions : Antenna position horizontal and vertical (Quasi-peak detector)

| No. | frequency [MHz] |         | measured data [dB(μV)] |         | correction factor [dB(1/m)] |         | corrected data [dBμV/m] |         | limit value [dB(μV/m)] |         |
|-----|-----------------|---------|------------------------|---------|-----------------------------|---------|-------------------------|---------|------------------------|---------|
|     | horiz.          | vertic. | horiz.                 | vertic. | horiz.                      | vertic. | horiz.                  | vertic. | horiz.                 | vertic. |
| 1   | 30.8            | 33.9    | 43.4                   | 57.5    | -11.8                       | -12.0   | 31.6                    | 45.5    | 61.7                   | 60.7    |
| 2   | 43.0            | 42.4    | 44.9                   | 59.7    | -12.9                       | -12.8   | 32.0                    | 46.9    | 58.1                   | 58.2    |
| 3   | 59.1            | 46.2    | 54.6                   | 60.3    | -14.5                       | -13.1   | 40.1                    | 47.2    | 54.6                   | 57.3    |
| 4   | 68.0            | 69.4    | 52.2                   | 60.3    | -15.2                       | -15.3   | 37.0                    | 45.0    | 53.1                   | 52.8    |
| 5   | 96.2            | 95.7    | 49.8                   | 57.2    | -15.2                       | -15.2   | 34.6                    | 42.0    | 53.6                   | 53.6    |
| 6   | 114.3           | 111.6   | 47.9                   | 59.7    | -14.4                       | -14.5   | 33.5                    | 45.2    | 54.8                   | 54.6    |
| 7   | 159.0           | 147.1   | 56.4                   | 53.3    | -12.1                       | -12.8   | 44.3                    | 40.5    | 56.9                   | 56.4    |
| 8   | 183.3           | 202.9   | 52.8                   | 54.0    | -10.9                       | -10.5   | 41.9                    | 43.5    | 57.9                   | 58.5    |
| 9   | 244.2           | 261.7   | 45.7                   | 52.7    | -11.4                       | -10.8   | 34.3                    | 41.9    | 59.8                   | 60.2    |
| 10  | 397.6           | 338.5   | 36.3                   | 43.7    | -7.9                        | -9.1    | 28.4                    | 34.6    | 63.0                   | 61.9    |
| 11  | 480.0           | 499.7   | 31.3                   | 31.9    | -6.1                        | -5.6    | 25.2                    | 26.3    | 63.0                   | 63.0    |
| 12  | 552.2           | 662.3   | 37.0                   | 39.6    | -4.5                        | -2.1    | 32.5                    | 37.5    | 63.0                   | 63.0    |
| 13  | 850.0           | 754.5   | 29.2                   | 31.9    | 0.7                         | -0.8    | 29.9                    | 31.1    | 63.0                   | 63.0    |
| 14  | 960.6           | 855.5   | 28.1                   | 29.9    | 2.1                         | 0.8     | 30.2                    | 30.7    | 63.0                   | 63.0    |

2.4.3. Immunity Test : Not applicable. The ESA has no functions related to the direct control of the vehicle, which is not immunity-related functions device (para. 2.12).

Test method : Absorber chamber test

Specified frequency range : 20—2000 MHz

Tested frequency points : 27/45/65/90/120/150/190/230/280/380/450/600/750/900 /1300/1800 MHz

Field strength : 30 V/m

~~At the above mentioned frequency points the ESA did not exhibit any malfunction which would cause any degradation of performance which could cause confusion to other road users or any degradation in the driver's direct control of a vehicle fitted with the system which could be observed by the driver or other road user.~~

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 Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
 Manufacture : AAEON Technology Inc.

- 2.4.4. Immunity to transient disturbances : The tests were conducted by the method according to ISO 7637-2 as described in Annex 10, and the functional status of the ESA after the tests complied with the levels shown in Table 2 of Paragraph 6.

| Test pulse number | Immunity test level | Functional status for systems         |   |              |
|-------------------|---------------------|---------------------------------------|---|--------------|
|                   |                     | Related to immunity-related functions | Not related to immunity-related functions | Test results |
|                   |                     |                                       |   | 24V          |
| 1                 | III                 | €                                     | D   | D            |
| 2a                | III                 | €                                     | D   | A            |
| 2b                | III                 | €                                     | D   | D            |
| 3a                | III                 | A                                     | D   | A            |
| 3b                | III                 | A                                     | D   | A            |
| 4                 | III                 | €                                     | D   | A            |

- 2.4.5. Emission of transient conducted disturbances : The tests were conducted by the method according to ISO 7637-2 as described in Annex 10, and the pulse amplitudes were within the limits specified in Table 1 of Paragraph 6.

| Polarity of pulse amplitude | Maximum allowed pulse amplitude for vehicles with systems | Test results |             |
|-----------------------------|---|--------------|-------------|
|                             |   | Slow pulses  | Fast pulses |
|                             |   | 24V          | 24V         |
| Positive                    | +150  | 1.8          | 4.4         |
| Negative                    | -450  | -44.8        | -26.6       |

- 2.4.6. Markings : The approval mark is marked clearly legible and indelible on the bottom of the main unit.

2.5. Variants and components : Not applicable

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 Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

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### 3. Remark concerning tested object(s)

All versions of the ESA type as stated in the information document are covered with the tested version(s) and test object(s) respectively.

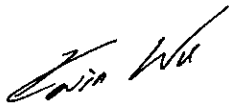
### 4. Appendices

- L Technical information about the separate technical unit (ESA) according to Annex 3B of the communication concerning the ECE-type approval
- 0 List of modifications
- 1 Information folder No. : BOXER-6301VS-A1-1010-00 (2 pages)  
(excluding apps.)

### 5. Statement of conformity

The above mentioned information folder and the type described in that comply with the requirements mentioned on page 1.

Shanghai, date see Appendix L  
KWU/JYW



Kevin Wu  
Expert Technical Service

E13\*10R00\*10R05\*13560\*00  
Société Nationale de Certification et d'Homologation  
L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité OLAS EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
 Manufacture : AAEON Technology Inc.

## Appendix L

**Technical information about the separate technical unit (ESA) according to Annex 3B of the communication concerning the ECE-type approval**

1. **Make (trade name of manufacturer)** : AAEON
2. **Type and general commercial description(s)** : BOXER-6301VS-A1-1010  
Embedded vehicle controller
3. **Means of identification of type, if marked on the vehicle/component/separate technical unit** : ?BOXER-6301VS?
  - 3.1. **Location of that marking** : On the bottom of the main unit
4. **Category of vehicle** : Not applicable
5. **Name and address of manufacturer** : AAEON Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
6. **In the case of components and separate technical units, location and method of affixing of the approval mark** : Label fixed on the bottom of the main unit
7. **Address(es) of the assembly plant(s)** : AAEON Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
8. **Additional information** : See appendix below
10. **Date of Report** : March 06, 2015
12. **Remarks (if any)** : See appendix below
16. **The index to the information package lodged with the Approval authority, which may be obtained on request, is attached** : Not applicable

00\*10R05\*13560\*00  
 Société Nationale de Certification et d'Homologation  
 L-5201 SANDWEILER (Luxembourg)  
 Organisme accrédité OLAS EN 45011  
 Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

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17. Reasons for extension : Not applicable

**Appendix to type-approval communication form No. E13\*10R00\*10R05\*13560\*00  
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10**

**1. Additional information**

- 1.1. Electrical system rated voltage : 24V DC, pos/neg ground
- 1.2. This ESA can be used on any vehicle type with the following restrictions : Operation temperature: -20°C to 50°C
- 1.2.1. Installation conditions, if any : Not applicable.
- 1.3. This ESA can be used only on the following vehicle types : Not applicable
- 1.3.1. Installation conditions, if any : Not applicable
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were (please specify precise method used from Annex 9) : Not applicable
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : Not applicable

2. Remarks : Not applicable

E13\*10R00\*10R05\*13560\*00  
Société Nationale de Certification et d'Homologation  
L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité OLAS EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)

Type : BOXER-6301VS-A1-1010  
Manufacture : AAEON Technology Inc.

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List of modifications

Appendix 0

Correction of : --

Modification of : --

Addition of : --

Deletion of : --

E13\*10R00\*10R05\*13560\*00  
Société Nationale de Certification et d'Homologation  
L-5201 SANDWEILER (Luxembourg)  
Organisme accrédité O.L.A.S EN 45011  
Accréditation N° 5/001 (Portée communiquée sur demande)

for type approval of an ESA with respect to  
electromagnetic compatibility according to  
the ECE Regulation R10,05 series of amendments

Date: February 26, 2015

1. Make (trade name of manufacturer) : AAEON
2. Type : BOXER-6301VS-A1-1010
3. Means of identification of type, if marked on the component / ~~separate technical unit~~ : ?BOXER-6301VS?  
( ? - Where ? may be any combination of alphanumeric characters or "-" or blank for marketing purpose)
- 3.1. Location of that marking : On the bottom of the main unit
4. Name and address of manufacturer : AAEON Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
- Name and address of authorized representative, if any : Not applicable
5. In the case of components and separate technical units, location and method of affixing of the approval mark : Label fixed on the bottom of the main unit
6. Address(es) of the assembly plant(s) : AAEON Technology Inc.  
5F, No. 135, Lane 235, Pao Chiao Road,  
Hsin-Tien Dist., New Taipei City,  
Taiwan, R.O.C.
7. This ESA shall be approved as a component/ ~~STU~~
8. Any restrictions of use and conditions for fitting : Not applicable
9. Electrical system rated voltage : 24V DC, ~~positive/~~ negative ground
- Only applicable for charging systems:
10. Charger: on board / external : Not applicable
11. Charging current : Not applicable



- 12. Maximal nominal current (in each mode if necessary) : Not applicable
- 13. Nominal Charging voltage : Not applicable
- 14. Basic ESA interface functions : Not applicable
- 15. Minimum  $R_{scc}$  value (see paragraph 7.11. of this Regulation) : Not applicable

### List of Annexes

| <b>Annex</b>                      | <b>Page</b> |
|-----------------------------------|-------------|
| A Drawing or photo of the ESA     | A1 ~ A3     |
| B Specification                   | B1 ~ B3     |
| C System layout and block diagram | C1 ~ C25    |