


THE NETHERLANDS


COMMUNICATION

Concerning ⁽¹⁾:


- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of ~~electrical~~/electronic sub-assembly ⁽¹⁾ with regard to Regulation number 10.

Approval number: E4*10R06/03*5947*00

- | | | |
|------|---|---|
| 1. | Make (trade name of manufacturer) |  |
| 2. | Type and general commercial description(s) | <p>Type: VE.BUS BMS NG</p> <p>General commercial description: Battery Management System</p> |
| 3. | Means of identification of type, if marked on the vehicle /component/
separate technical unit ⁽¹⁾ | <p>Screen printed</p> |
| 3.1. | Location of that marking | <p>Top cover</p> |
| 4. | Category of vehicle | <p>Not applicable</p> |
| 5. | Name and address of manufacturer | <p>Victron Energy B.V.
De Paal 35
1351 JG Almere
The Netherlands</p> |
| 6. | In the case of components and separate technical units, location and method of affixing of the approval mark | <p>Screen print on front side of enclosure</p> |
| 7. | Address(es) of assembly plant(s) | <p></p> |
| 8. | Additional information (where applicable) | <p>see Appendix below</p> |



9. Technical service responsible for carrying out the tests : Kiwa Assurance B.V.
Vijzelmolenlaan 7
3447 GX Woerden
The Netherlands
10. Date of test report : 2025 July, 16
11. Number of test report : 20250297RPT01
Report document TR.E4*10R06/03*5947*00
attached.
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 18 August 2025
15. Signature : 
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
17. Reasons for extension : Not applicable

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/03*5947*00

concerning the type-approval of an ~~electrical~~/electronic sub-assembly ⁽¹⁾ under Regulation number 10.

- | | | |
|--------|--|---|
| 1. | Additional information | : Not applicable |
| 1.1. | Electrical system rated voltage | : 12VDC of 24VDC pos./neg. ground ⁽¹⁾ |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions | : Not applicable. |
| 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 | : Electrical disturbance test on voltage supply lines |
| 1.5. | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests | : Kiwa Assurance B.V. |
| 2. | Remarks | : Information document IF.E4*10R06/03*5947*00 attached. |

⁽¹⁾ Strike out what does not apply.

