

**THE NETHERLANDS  
(N E D E R L A N D)**

**COMMUNICATION**



 Concerning <sup>(1)</sup>:

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- ~~approval withdrawn~~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

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

**Approval number: E4\*10R05/01\*4161\*00**
**Extension number:**

- |      |   |  |
|------|---|--|
| 1.   | Make (trade name of manufacturer)   | : Victron Energy B.V.  |
| 2.   | Type and general commercial description(s)  | : Battery Monitor BMV-712 Smart  |
| 3.   | Means of identification of type, if marked on the <del>vehicle/component</del> separate technical unit <sup>(1)</sup> | : Rear side Product  |
| 3.1. | Location of that marking  | : Rear side Product  |
| 4.   | Category of vehicle   | : All  |
| 5.   | Name and address of manufacturer  | : Victron Energy B.V.<br>De Paal 35<br>1351 JG Almere<br>The Netherlands |
| 6.   | In the case of components and separate technical units, location and method of affixing of the approval mark          | : Rear side Product  |
| 7.   | Address(es) of assembly plant(s)  | :  |
| 8.   | Additional information (where applicable)   | : See Appendix below   |

9. Technical service responsible for carrying out the tests : TÜV Rheinland Nederland B.V.  
Eiberkamp 10  
9351 VT Leek  
The Netherlands
10. Date of test report : July 27, 2018
11. Number of test report : 18041603.a01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date :19-SEP-2018
15. Signature :   
  
L. Vellekoop
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

---

<sup>(1)</sup> Strike out what does not apply.

## APPENDIX

**to type-approval communication form number: E4\*10R05/01\*4161\*00, Extension number:**

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

1. Additional information : -
- 1.1. Electrical system rated voltage : 12/24 V DC ~~pos./neg.~~ ground<sup>(1)</sup>
- 1.2. This ESA can be used on any vehicle type with the following restrictions : None
- 1.2.1. Installation conditions, if any : Not Applicable
- 1.3. This ESA can be used only on the following vehicle types : All
- 1.3.1. Installation conditions, if any : See Installation Manual, attached
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : ESA Not Safety Related. Immunity Tests not applicable
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : TÜV Rheinland Nederland B.V.  
Eiberkamp 10  
9351 VT Leek  
The Netherlands
2. Remarks : Attached to this Type Approval:  
Application form  
1 Annex 2B form  
1 EMC Testreport  
1 Manual  
Photo's  
BOM's  
Schematic Diagrams  
PCB Layouts

---

<sup>(1)</sup> Strike out what does not apply.