

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

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- ~~approval withdrawn~~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*10R05/01*4003*00**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : VE.Bus BMS
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~⁽¹⁾ : Screenprinted
- 3.1. Location of that marking : On top cover
4. Category of vehicle : All
5. Name and address of manufacturer : Victron Energy B.V.
De Paal 35
1351 JG Almere
Netherlands
6. In the case of components and separate technical units, location and method of affixing of the approval mark : Screenprinted on top cover
7. Address(es) of assembly plant(s) :

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- 8. Additional information (where applicable) : see Appendix below
- 9. Technical service responsible for carrying out the tests : DARE!! Measurements
- 10. Date of test report : 2017 December, 20
- 11. Number of test report : 17C01380RPT01
- 12. Remarks (if any) : see Appendix
- 13. Place : Zoetermeer
- 14. Date : 30-JAN-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 : --

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R05/01*4003*00

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

1. Additional information : The EUT is not immunity related.
- 1.1. Electrical system rated voltage : 12Vdc pos./neg. ground⁽¹⁾
- 1.2. This ESA can be used on any vehicle type with the following restrictions : NA
- 1.2.1. Installation conditions, if any : NA
- 1.3. This ESA can be used only on the following vehicle types : All
- 1.3.1. Installation conditions, if any : NA
- 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 : DARE!! Measurements
2. Remarks : --

⁽¹⁾ Strike out what does not apply.