

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- ~~approval withdrawn~~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\*10R06/01\*4875\*00**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : SmallBMS
3. Means of identification of type, if marked on the ~~vehicle~~/component/  
~~separate technical unit~~<sup>(1)</sup> : SmallBMS
  - 3.1. Location of that marking : Top side of housing of product
4. Category of vehicle : N.A.
5. Name and address of manufacturer : Victron Energy B.V.,  
de Paal 35,  
1351 JG Almere,  
The Netherlands
6. In the case of components and separate technical units, location and method of affixing of the approval mark : Screen printed top side of housing of product
7. Address(es) of assembly plant(s) :

**Approval number: E4\*10R06/01\*4875\*00**

8. Additional information (where applicable) : see Appendix below
9. Technical service responsible for carrying out the tests : Kiwa Dare B.V.  
Vijzelmolenlaan 7  
3447 GX Woerden  
The Netherlands
10. Date of test report : 2021 December, 2
11. Number of test report : 20210494RPT02
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 08 September 2022
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 : N.A.



L. Vellekoop

The image shows a handwritten signature in blue ink over a circular official stamp. The stamp features a coat of arms with two lions and a crown, with the text 'J.F. L. ANTIENDRAI' and 'RDW' below it.

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

## APPENDIX

### to type-approval communication form number: E4\*10R06/01\*4875\*00

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

1. Additional information : The EUT has no immunity related functions, therefore in accordance with Regulation 10, section 6.10.3 the RF immunity tests in the frequency range between 20MHz and 2000MHz (Bulk Current Injection and Radiated immunity) need not to be tested.
  - 1.1. Electrical system rated voltage : 12Vdc or 24Vdc, negative ground
  - 1.2. This ESA can be used on any vehicle type with the following restrictions : None
    - 1.2.1. Installation conditions, if any : None
  - 1.3. This ESA can be used only on the following vehicle types : N.A.
    - 1.3.1. Installation conditions, if any : N.A.
  - 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 Dare B.V.
2. Remarks : Documentation:
  - Certificate
  - Type approval mark example
  - Annex 2B
  - Report
  - Schematic
  - PCB
  - BOM
  - Statement for application