

# 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- approval withdrawn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\*10R06/02\*3544\*01

1. Make (trade name of manufacturer) : Victron Energy B.V.

2. Type and general commercial

description(s) : ????????? 24/3000???-??/?? 230V VE.Bus

3. Means of identification of type, if marked on the <del>vehicle</del>/component/

separate technical unit (1)

: Quattro 24/3000/70-50/50 230V VE.Bus MultiPlus 24/3000/70-50 230V VE.Bus MultiPlus 24/3000/70-16 230V VE.Bus

Inverter 24/3000 230V VE.Bus

3.1. Location of that marking : Label on bottom of housing

4. Category of vehicle : All

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 printing on top of the housing

7. Address(es) of assembly plant(s) :

P.O. Box 777 2700 AT Zoetermeer The Netherlands Tel. + 31 79 345 83 02 E-mail typeapproval@rdw.nl www.rdw.nl Type-approval Department



# Approval number: E4\*10R06/02\*3544\*01

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 : <u>28-11-2023</u>

11. Number of test report : NL238TRI 001

12. Remarks (if any) : see Appendix

13. Place : Zoetermeer

14. Date : 14 March 2024

15. Signature :

Uwe Löbig

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

17. Reasons for extension : Design and documentation update including

update to ECE revision 10-06

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

### **APPENDIX**

## to type-approval communication form number: E4\*10R06/02\*3544\*01

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

1. Additional information

1.1. Electrical system rated voltage : 24 V ... pos./neg. ground (1)

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 : Not applicable

1.4. The specific test method(s) used and

the frequency ranges covered to determine immunity were

: ESA is Not Safety Related. Radiated 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 : Valid for left-hand drive and right hand drive

vehicles

Attached to this Type Approval:

Application form 1 Annex 2B form Product description 1 EMC Testreport

Photos BOM

Schematic Diagrams

**PCB** Layouts

Declaration of equality

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