

#### THE NETHERLANDS (NEDERLAND)





#### 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- approval withdrawn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: E4-10R-053544 Extension number: 00: Correction 01

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

Type and general commercial

description(s) : Inverter/Charger

Quattro 24/3000/70-50/50 230V Identical/Similar Products: MultiPlus 24/3000/70-16 230V Multiplus 24/3000/70-50 230V Phoenix Inverter 24/3000 230Vac

 Means of identification of type, if marked on the vehicle/component/

separate technical unit (1) : Typeplate on enclosure

3.1. Location of that marking : Front Side Product

4. Category of vehicle : All

5. Name and address of manufacturer : Victron Energy B.V.

De Paal 35

1351 JG Almere Haven The Netherlands

6. In the case of components and separate

technical units, location and method of affixing of the approval mark

: Front Side Product

P.O. Box 777 2700 AT Zoetermeer The Netherlands Tel. + 31 (0)79 345 83 02 E-mail ttv@rdw.nl www.rdw.nl Vehicle Admission & Surveillance

- 7. Address(es) of assembly plant(s)
- 8. Additional information (where applicable)

: see Appendix below

Technical service responsible for carrying out the tests

: TÜV Rheinland Nederland B.V.

Eiberkamp 10 9351 VT Leek The Netherlands

10. Date of test reports

: November 30, 2015 / April 29, 2014

11. Number of test report

: 15080403.a01 / 13091801.a05

12. Remarks (if any)

: see Appendix

13. Place

: Zoetermeer

14. Date

27-JUL-2016

15. Signature

L. Vellekoop

RDW

- 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: E4-10R-053544, Extension number: 00: Correction 01

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

1. Additional information : See annex

1.1. Electrical system rated voltage : 24 V DC 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 : n.a.

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. 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

Remarks : Attached to this Type Approval:

1 Application form 1 Annex 2B form

1 Similarity Declaration

1 ISO 900X

2 EMC Testreports

1 Manual

1 Installation Manual

Photos BOM

Schematic Diagram

**PCB** Layout



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