

### 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- approval withdrawn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-043380

Extension number: 00

1. Make (trade name of manufacturer)

: Victron Energy B.V.

2. Type and general commercial

description(s)

: Inverter/Charger

MultiPlus C 12/1600/70-16-230V

Similar to:

- Multiplus C 12/1200/50-16 - 230V

- Multiplus C 12/800/35-16 - 230V

- Phoenix Inverter C 12/1600

- Phoenix Inverter C 12/1200

3. 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.

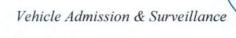
De Paal 35

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



- 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

: August 6, 2013, December 11, 2015

11. Number of test report

: 10102602.a02 and 15080301.a01

12. Remarks (if any)

: see Appendix

13. Place

: Zoetermeer

14. Date

: 10-OCT-2016

15. Signature

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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-043380, Extension number: 00

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

: 12 - 24 V DC <del>pos./</del>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.

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

2. Remarks

: Attached to this Type Approval:

1 Application form 1 Annex 2B form 2 EMC Testreports

1 Manual

Installation Manual

Photos BOM

Schematic Diagrams

**PCB** Layouts



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