



# 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- approval withdrawn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\*4492\*00

1. Make (trade name of manufacturer)

: Victron Energy B.V.

2. Type and general commercial

description(s)

: MultiPlus 24/1200/25-16 230V VE.BUS

3. Means of identification of type, if

marked on the vehicle/component/

separate technical unit (1) : MultiPlus 24/1200/25-16

3.1. Location of that marking

: Front side of housing of product

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 Front side of housing of

product

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

JE MAINTENDAL RDW

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

# Approval number: E4\*10R05/01\*4492\*00.

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

10. Date of test report

: 09-01-2020

11. Number of test report

: 19111210.a01

12. Remarks (if any)

: see Appendix

13. Place

: Zoetermeer

14. Date

: 25 February 2020

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

: NA

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

#### **APPENDIX**

### to type-approval communication form number: E4\*10R05/01\*4492\*00

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

1. Additional information

: NA

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

: 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

: 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 1 EMC Test report

Photo's BOM's

Schematic Diagrams

PCB Layouts



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