



### 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- approval withdrawn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\*10R05/01\*4310\*00

Make (trade name of manufacturer) 1.

: Victron Energy B.V.

Type and general commercial 2.

description(s)

: Blue Smart IP67 Charger 12/13 (1) Blue Smart IP67 Charger 12/7 (1)

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

separate technical unit (1)

: Adhesive Label

3.1. Location of that marking : Bottom Side of housing of Product

Category of vehicle 4.

: All

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

De Paal 35 1351 JG Almere The Netherlands

In the case of components and separate 6. technical units, location and method of

affixing of the approval mark

: On Side of housing of Product

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



## Approval number: E4\*10R05/01\*4310\*00

Additional information (where 8.

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 : June 18, 2019

11. Number of test report : 18091003.A01

12. Remarks (if any)

: see Appendix

13. Place : Zoetermeer

14. Date

: 17 July 2019

15. Signature

The index to the information package lodged with the approval authority, which may be 16. 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\*10R05/01\*4310\*00

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

1. Additional information

: ---

1.1. Electrical system rated voltage

: 12 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.

1. Installation conditions, if any

: Not applicable

1.4. The spec

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 Testreport

Photo's BOM's

Schematic Diagrams PCB Layouts



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