

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- approval withdrawn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*3542*02

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

2. Type and general commercial Battery Protector, type: Battery Protect 12/24V-

description(s) : ???A

3. Means of identification of type, if <u>BatteryProtect 12/24V-220A</u> marked on the <u>vehicle</u>/component/ <u>BatteryProtect 12/24V-100A</u>

separate technical unit⁽¹⁾ : <u>- BatteryProtect 12/24V-65A</u>

3.1. Location of that marking : Label on rear (bottom) side

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 Screen printing on top of the housing

technical units, location and method of

affixing of the approval mark

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

8. Additional information (where

applicable) : see Appendix below

7 Type-approval Department 1@rdw.nl



Approval number: E4*10R06/02*3542*02

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>06-02-2023</u>

11. Number of test report : <u>NL2321CA 001</u>

12. Remarks (if any) : see Appendix

13. Place : Zoetermeer

14. Date : 09 March 2023

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 : <u>Design and documentation update including</u>

update to ECE revision 10R-06. (50A type out of production).

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/02*3542*02

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 or 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

Statement manufacturer and authorization

regarding application 1 EMC COP Testreport

Photo's

Type plate Label

BOM

Schematic Diagram

PCB Layout

Declaration of equality

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⁽¹⁾ Strike out what does not apply.