



THE NETHERLANDS

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- approval-withdrawn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*10R06/03*3542*03

1.	Make (trade name of manufacturer)	Victron Energy B.V.
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- Type and general commercial description(s)
 Battery Protector, type: BatteryProtect 12/24V-
- Means of identification of type, if marked on the vehicle/component/ separate technical unit (1)
 BatteryProtect 12/24V-220A BatteryProtect 12/24V-100A
- 3.1. Location of that marking Label on rear (bottom) side
- 4. Category of vehicle N.A.
- Name and address of manufacturer
 Victron Energy B.V.
 De Paal 35
 1351 JG Almere

The Netherlands

???A

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

method of affixing of the approval mark 3 Screen printing on top of the housing

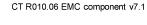
- 7. Address(es) of assembly plant(s)
- 8. Additional information (where see Appendix below applicable)



P.O. Box 777 2700 AT Zoetermeer The Netherlands Tel. + 31 88 008 74 77 E-mail typeapproval@rdw.nl

www.rdw.nl

Type-approval Department







Approval number: E4*10R06/03*3542*03

9. Technical service responsible for

carrying out the tests : <u>Kiwa Dare B.V.</u>

<u>Vijzelmolenlaan 7</u> 3447 GX Woerden <u>The Netherlands</u>

10. Date of test report : <u>2025 February, 24</u>

11. Number of test report : <u>20240432.001RPT03</u>

12. Remarks (if any) : <u>BatteryProtect 12/24V-100A and BatteryProtect</u>

12/24V-220A are part of the "Battery Protect 12/24V-???A" series, with the same functionality and the same PCB layout. The BatteryProtect 12/24V-220A has been tested as worst case.

13. Place : Zoetermeer

14. Date : 11 April 2025

15. Signature :



- 16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
- 17. Reasons for extension : Removed BatteryProtect 12/24V-65A of this

<u>certificate.</u>

- Changes in schematic: see change log doc. BPR R122 B.2 - Schematic v2.1
- Updated BOM list.
- Update to the latest revision of the standard.
- Technical Service changed to Kiwa Dare.

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/03*3542*03

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

1. Additional information : N.A.

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 : N.A.

1.3. This ESA can be used only on the

following vehicle types : <u>N.A.</u>

1.3.1. Installation conditions, if any : N.A.

1.4. The specific test method(s) used and the frequency ranges covered to

determine immunity were

: The EUT has only no immunity related functions, see section 6.10.3 (exceptions) of Regulation 10. Electrical disturbance test on voltage supply lines

1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests

: Kiwa Dare B.V.

2. Remarks

: Documentation:

<u>Certificate</u>

• Type approval mark example

Annex 2B

• Report: 20240432.001RPT03

• Schematic and change log: BPR R122 B.2 - Schematic v2.1

PCB top and bottom layer

BOM

• Declaration / MFR TO RDW



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