

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- approval withdrawn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*3542*01

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

2. Type and general commercial description(s)
   : Battery Protector
   BatteryProtect 12/24V-220A
   Similar Products:
   - BatteryProtect 12/24V-100A
   - BatteryProtect 12/24-65A
   - BatteryProtect 12/24V-50A

   (See Similarity declaration in EMC report) and as in Annex for BatteryProtect 12/24-65A

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
   : Rear (bottom) 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
Approval number: E4*10R05/01*3542*01

6. In the case of components and separate technical units, location and method of affixing of the approval mark : Rear (bottom) 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 : November 18, 2015

11. Number of test report : 15082601.a01

12. Remarks (if any) : see Appendix

13. Place : Zoetermeer

14. Date : 01-MAY-2018

15. Signature : [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 : Product was already introduced in the Original Technical File (2016) but was not referred to in the Original Certificate. MFR wants to use the same “Goedkeurmerk” on the Product

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1) Strike out what does not apply.
APPENDIX

to type-approval communication form number: E4*10R05/01*3542*01 concerning the type-
approval of an electrical/electronic sub-assembly (1) under Regulation number 10.

1. Additional information : -
   1.1. Electrical system rated voltage : 12/24 V DC 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 : 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. 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 : Attached to this Type Approval:
   Application form
   1 Annex 2B form
   1 EMC Testreport
   1 Manual
   1 Installation Manual
   Photo
   BOM’s
   Schematic Diagrams
   PCB Layouts
   Declaration of Similarity

(1) Strike out what does not apply.