

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- ~~- approval withdrawn~~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 with regard to Regulation number 10.**Approval number: E4*10R05/01*4281*00****Extension number:**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : Battery Protectors:
Smart Battery Protect 12/24V-220A
Smart Battery Protect 12/24V-100A
Smart Battery Protect 12/24V 65A
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~ : Adhesive Label
- 3.1. Location of that marking : Side wall
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 : Side wall
7. Address(es) of assembly plant(s) :



Approval number: E4*10R05/01*4281*00

Extension number:

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 : Feb. 2, 2019
11. Number of test report : 18112712.a01, 18112711.a01, 18112710.a01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 25-February-2019
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 : Not applicable
-

APPENDIX

to type-approval communication form number: E4*10R05/01*4281*00, Extension number:
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 ~~positive~~/ negative 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 : See Installation manual
- 1.3. This ESA can be used only on the following vehicle types : All
- 1.3.1. Installation conditions, if any : See 1.2.1
- 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
3 EMC Testreports
RED Reports
Photos
BOMs
Schematic Diagrams
PCB Layouts

⁽¹⁾ Strike out what does not apply.

