

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- ~~- approval withdrawn~~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*4245*00**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : Charger:
Blue Smart IP22 Charger 12/30 (3) with similar products:
Blue Smart IP22 Charger 12/15 (1)
Blue Smart IP22 Charger 12/15 (3)
Blue Smart IP22 Charger 12/20 (1)
Blue Smart IP22 Charger 12/20 (3)
Blue Smart IP22 Charger 12/30 (1)
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 of cabinet
4. Category of vehicle : All
5. Name and address of manufacturer : Victron Energy B.V.
De Paal 35
1351 JG Almere
The Netherlands



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6. In the case of components and separate technical units, location and method of affixing of the approval mark : Side wall cabinet
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 : Feb. 15, 2019
11. Number of test report : 18032003.a01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 25 April 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
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APPENDIX

to type-approval communication form number: E4*10R05/01*4245*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 ~~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 : 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 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
Photo's
BOM's
Schematic Diagrams
PCB Layouts

⁽¹⁾ Strike out what does not apply.