

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- ~~- approval withdrawn~~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*4244*00**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : Charger:
Blue Smart IP22 Charger 24/16 (3) with similar products:
Blue Smart IP22 Charger 24/8 (1)
Blue Smart IP22 Charger 24/12 (1)
Blue Smart IP22 Charger 24/16 (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
6. In the case of components and separate technical units, location and method of affixing of the approval mark : Side wall cabinet



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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 : Jan. 15, 2019
11. Number of test report : 18032004.A01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 25 April 2019
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 : Not applicable



L. Vellekoop

APPENDIX

to type-approval communication form number: E4*10R05/01*4244*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 | : 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 | : 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.

