

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- approval withdrawn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 ⁽¹⁾ with regard to Regulation number 10.**Approval number: E4*10R05/01*4490*00**

1. Make (trade name of manufacturer) : Victron Energy B.V.
2. Type and general commercial description(s) : MultiPlus 12/1600/70-16 230V VE.BUS
3. Means of identification of type, if marked on the vehicle/component/ separate technical unit ⁽¹⁾ : MultiPlus 12/1600/70-16
- 3.1. Location of that marking : Front side of housing of product
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 : Screen Printing on Front side of housing of product
7. Address(es) of assembly plant(s) :

Approval number: E4*10R05/01*4490*00

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
10. Date of test report : 28-01-2020
11. Number of test report : 19111208.a01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date :
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 : NA

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R05/01*4490*00

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

1. Additional information : NA
- 1.1. Electrical system rated voltage : 12 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 : NA
- 1.3. This ESA can be used only on the following vehicle types : All
- 1.3.1. Installation conditions, if any : NA
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : ESA is Not Safety Related. Radiated 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 : Valid for left-hand drive and right hand drive vehicles.
Attached to this Type Approval:
Application form
1 Annex 2B form
1 EMC Test report
Photo's
BOM's
Schematic Diagrams
PCB Layouts

⁽¹⁾ Strike out what does not apply.