

THE NETHERLANDS  
(N E D E R L A N D)

## COMMUNICATION

Concerning<sup>(1)</sup>:

- approval granted
- ~~- approval extended~~
- ~~- approval refused~~
- ~~- approval withdrawn~~
- ~~- production definitely discontinued~~

of a type of ~~electrical~~/electronic sub-assembly<sup>(1)</sup> with regard to Regulation number 10.

Approval number: E4\*10R05/01\*4202\*00

Extension number: --

1. Make (trade name of manufacturer) : Mastervolt
2. Type and general commercial description(s) : AC Master 12/500  
Inverters  
Version(s) : Version 1: AC Master 12/500  
Version 2: AC Master 12/300  
Version 3: AC Master 12/300 with fuses
3. Means of identification of type, if marked on the ~~vehicle~~/component/  
~~separate technical unit~~<sup>(1)</sup> : Rating plate
- 3.1. Location of that marking : Rating plate affixed to housing
4. Category of vehicle : n.a.
5. Name and address of manufacturer : Mastervolt BV  
Snijdersbergweg 93, 1105 AN Amsterdam, the Netherlands.
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark : Rating plate affixed to housing
7. Address(es) of assembly plant(s) :
  
8. Additional information (where applicable) : see Appendix

9. Technical service responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH  
Technologiezentrum Verkehrssicherheit  
Am Grauen Stein  
D-51105 Köln
10. Date of test report : September 18, 2018
11. Number of test report : 85-R10-614/18-00
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 04-DEC-2018
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 : ---

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<sup>(1)</sup> Strike out what does not apply.

## APPENDIX

**to type-approval communication form number: E4\*10R05/01\*4202\*00, Extension number: --**

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

1. Additional information
  - 1.1. Electrical system rated voltage : 12V DC , ~~pos./neg.~~ ground<sup>(1)</sup>
  - 1.2. This ESA can be used on any vehicle type with the following restrictions : no restrictions
    - 1.2.1. Installation conditions, if any : Directly connected to car battery
  - 1.3. This ESA can be used only on the following vehicle types : not applicable
    - 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 : not applicable
  - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH  
Technologiezentrum Verkehrssicherheit  
Am Grauen Stein  
D-51105 Köln (Poll)
2. Remarks : Version1 and version 2 are the same except the specification of three of the capacitors. And compared with version 2, version 1 added two MOS and one capacitor.  
Version2 and version3 are the same except the type and quantity of fuse on the fuse board.  
(Version2: 40A\*2pcs, version3: 20A\*5pcs)

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<sup>(1)</sup> Strike out what does not apply.

