

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- ~~approval withdrawn~~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*10R06/01*4725*00**

1. Make (trade name of manufacturer) : MASTERVOLT
2. Type and general commercial description(s) : MLI ULTRA
3. Means of identification of type, if marked on the ~~vehicle/component~~/separate technical unit⁽¹⁾ : MLI ULTRA 12/1250
MLI ULTRA 24/1250
(MLI ULTRA ??/???)
- 3.1. Location of that marking : On the top side
4. Category of vehicle : N.A.
5. Name and address of manufacturer : Mastervolt B.V.
Snijdersbergweg 93
1105 AN Amsterdam Z.O.
The Netherlands
6. In the case of components and separate technical units, location and method of affixing of the approval mark : Sticker (identification label) on the top side



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7. Address(es) of assembly plant(s) : Huizhou Sanhua Industrial Co., Ltd.
516001 Zone 14,
Huizhou Zhongkai Hi-tech Development Zone,
Huizhou, Guangdong
P.R. China
8. Additional information (where applicable) : see Appendix below
9. Technical service responsible for carrying out the tests : DARE!! Measurements
Vijzelmolenlaan 7
3447 GX Woerden
The Netherlands
10. Date of test report : 2021 February, 9
11. Number of test report : 20200698RPT02 and 20200698.001RPT02
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 03 March 2021
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 : --

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/01*4725*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 : MLI ULTRA 12/1250: 12V, MLI ULTRA 24/1250: 24V, negative ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions : N.A.
 - 1.2.1. Installation conditions, if any : N.A.
 - 1.3. This ESA can be used only on the following vehicle types : M, M1, M2, M3, N, N1, N2, N3, O, O1, O2, O3, O4, G (All categories)
 - 1.3.1. Installation conditions, if any : Use the MLI Ultra following the instructions and specifications stated in the user and installation manual
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Radiated Immunity 200 MHz – 2 GHz
Bulk Current Injection (BCI) 20 – 200 MHz
Electrical disturbance test on voltage supply lines
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : DARE!! Measurements
2. Remarks : Documentation:
Certificate
Type approval mark example
Annex 2B
Report 20200698RPT02 & 20200698.001RPT02
Schematic MLI Ultra 12V & 24V
PCB MLI Ultra 12V Top+Bot. & 24V Top+Bot.
BOM MLI Ultra 12V & 24V
Statement for application

