



**THE NETHERLANDS**
**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- ~~approval withdrawn~~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\*10R06/03\*6074\*00**

- |      |   |  |
|------|---|--|
| 1.   | Make (trade name of manufacturer)   |            |
| 2.   | Type and general commercial description(s)  | <p>Type: Orion-Tr 24/12-10 (120W)</p> <p>General commercial description: DC-DC Converter</p> |
| 3.   | Means of identification of type, if marked on the <del>vehicle</del> /component/<br><del>separate technical unit</del> <sup>(1)</sup> | <p>Screen printed</p>  |
| 3.1. | Location of that marking  | <p>Front panel</p>   |
| 4.   | Category of vehicle   | <p>Not applicable</p>  |
| 5.   | Name and address of manufacturer  | <p>Victron Energy B.V.<br/>De Paal 35<br/>1351 JG Almere<br/>The Netherlands</p>             |
| 6.   | In the case of components and separate technical units, location and method of affixing of the approval mark                          | <p>Screen printing on front side</p>   |
| 7.   | Address(es) of assembly plant(s)  | <p></p>  |
| 8.   | Additional information (where applicable)   | <p>see Appendix below</p>  |



9. Technical service responsible for carrying out the tests : Kiwa Assurance B.V.  
Vijzelmolenlaan 7  
3447 GX Woerden  
The Netherlands
10. Date of test report : 2025 November, 25
11. Number of test report : P000552323-1-EMC1
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 27 January 2026
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

---

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

## APPENDIX

### to type-approval communication form number: E4\*10R06/03\*6074\*00

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

- |        |  |   |
|--------|--|---|
| 1.     | Additional information   | : Not applicable  |
| 1.1.   | Electrical system rated voltage  | : 24V or 12V <del>pos./neg. ground</del> <sup>(1)</sup> |
| 1.2.   | This ESA can be used on any vehicle type with the following restrictions   | : Not applicable.                                       |
| 1.2.1. | Installation conditions, if any  | : Not applicable  |
| 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                       | : See test report                                       |
| 1.5.   | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests | : Kiwa Assurance B.V.                                   |
| 2.     | Remarks  | : Information document IF.E4*10R06/03*6074*00 attached  |

---

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

