



THE NETHERLANDS

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- ~~approval withdrawn~~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*10R06/03*5860*00**

1. Make (trade name of manufacturer) : Victron Energy
2. Type and general commercial description(s) : ORION XS 1400 DC-DC Battery Charger
3. Means of identification of type, if marked on the vehicle/component/ separate technical unit ⁽¹⁾ : By means of sticker
- 3.1. Location of that marking : Screenprint on top of housing
4. Category of vehicle : N/A
5. Name and address of manufacturer : Victron Energy B.V.,
de Paal 35, 1351JG,
Almere , Netherlands
6. In the case of components and separate technical units, location and method of affixing of the approval mark : Top side of housing
7. Address(es) of assembly plant(s) :
8. Additional information (where applicable) : see Appendix below
9. Technical service responsible for carrying out the tests : DEKRA Certification B.V.
Meander 1051, 6825 MJ Arnhem,
Netherlands
10. Date of test report : 2025-05-26



- 11. Number of test report : 2297652.0501-EMC
- 12. Remarks (if any) : see Appendix
- 13. Place : Zoetermeer
- 14. Date : 15 July 2025
- 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 : --

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/03*5860*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 : 12Vdc or 24Vdc V, ~~positive~~/negative² ground¹
- 1.2. This ESA can be used on any vehicle type with the following restrictions : No restrictions
- 1.2.1. Installation conditions, if any : None
- 1.3. This ESA can be used only on the following vehicle types : All vehicles
- 1.3.1. Installation conditions, if any : None
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Transient pulse immunity along supply lines according ISO 7637-1 /-2
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : DEKRA Certification B.V.
Meander 1051, 6825 MJ Arnhem,
Netherlands
2. Remarks : Attached to this Type Approval:
 - DEKRA EMC Report: 2297652.0501-EMC
 - BOM
 - PCB Schematics
 - Product Description

