



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- ~~approval withdrawn~~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*4281*02**

1. Make (trade name of manufacturer) : Victron Energy ~~B.V.~~
2. Type and general commercial description(s) : Type:
Smart BatteryProtect 12/24-???A
Character(s) '?' in the description of the type is replaced on the final product as one of the variants.

General commercial description:
Smart Battery Protection

Variants:
Smart BatteryProtect 12/24-220A
Smart BatteryProtect 12/24-100A
~~Smart BatteryProtect 12/24-65A~~
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~⁽¹⁾ : By means of label affixed.
- 3.1. Location of that marking : On rear side of housing.
4. Category of vehicle : Not applicable
A#
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 : Sreen printing on front 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 :
Kiwa Dare B.V.
Vijzelmolenlaan 7
3447 GX Woerden
The Netherlands
TÜV Rheinland Nederland B.V.
Eiberkamp 10
9351 VT Leek
The Netherlands
10. Date of test report :
2025 March, 13
02 08 2023
11. Number of test report :
20250020.003RPT01
NL23UQWK 001
12. Remarks (if any) :
See test considerations for description of series and worst case assessment.
13. Place : Zoetermeer
14. Date : 17 April 2025
15. Signature :

B. P. Loen
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
17. Reasons for extension : Removed variant.
Update to latest revision of standard.
Change of technical service.
Report replaced.

(1) Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/03*4281*02

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

1. Additional information : -
- 1.1. Electrical system rated voltage : 12/24V 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 : Not applicable
- 1.3. This ESA can be used only on the following vehicle types : Not applicable
A#
- 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 : 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 : Kiwa Dare B.V.
~~TÜV Rheinland-Nederland B.V.~~
2. Remarks : IF.E4*10R06/03*4281*02
TR.E4*10R06/03*4281*02
OTHER.E4*10R06/03*4281*02

⁽¹⁾ Strike out what does not apply.

