



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- approval withdrawn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\*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~~<sup>(1)</sup> : 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  
TUV 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.

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(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<sup>(1)</sup> under Regulation number 10.

1. Additional information : -
- 1.1. Electrical system rated voltage : 12/24V pos./neg. ground<sup>(1)</sup>
- 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

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

