



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- ~~approval withdrawn~~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*10R06/02*4363*03

1. Make (trade name of manufacturer) : Victron Energy B.V.
2. Type and general commercial description(s) : Solar Charge Controller, type:
: ?????Solar MPPT ???/?? ?????????? Retail
3. Means of identification of type, if marked on the ~~vehicle/component/~~ separate technical unit⁽¹⁾ :
 - SmartSolar MPPT 75/10 Retail
 - SmartSolar MPPT 75/15 Retail
 - BlueSolar MPPT 75/10 Retail
 - BlueSolar MPPT 75/15 Retail
 - SmartSolar MPPT 100/15 Retail
 - SmartSolar MPPT 100/20 (up to 48V) Retail
 - BlueSolar MPPT 100/15 Retail
 - BlueSolar MPPT 100/20 (up to 48V) Retail
- 3.1. Location of that marking : Label on bottomside of housing of product
4. Category of vehicle : All
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 : Screen Printing on Top side of housing of Product



7. Address(es) of assembly plant(s) :

8. Additional information (where applicable) : see Appendix below

9. Technical service responsible for carrying out the tests : TÜV Rheinland Nederland B.V.
: Eiberkamp 10
9351 VT Leek
The Netherlands

10. Dates of test reports : 03-08-2023, 31-10-2023, 31-10-2023

11. Number of test report : NL23DA6F 001, NL231XFP 001, NL23IUWT 001

12. Remarks (if any) : see Appendix

13. Place : Zoetermeer

14. Date : 23 November 2023

15. Signature : 
R.F.R. Clement

16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

17. Reasons for extension : Design update and documentation update including update to ECE revision 10R-06.

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/02*4363*03

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 or 24 V 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	: All
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	: ESA is Not Safety Related. Radiated Immunity Tests not applicable
1.5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests	TÜV Rheinland Nederland B.V. Eiberkamp 10 9351 VT Leek : The Netherlands
2.	Remarks	: Valid for left-hand drive and right hand drive vehicles Attached to this Type Approval: Application form 1 Annex 2B form Statement manufacturer and authorization regarding application 3x EMC Testreport Product description Photo's BOM's Schematic Diagram PCB Layout Declaration of equality

⁽¹⁾ Strike out what does not apply.

