

THE NETHERLANDS (NEDERLAND)





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- approval withdrawn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*10R05/01*4363*01

1. Make (trade name of manufacturer)

: Victron Energy B.V.

2. Type and general commercial

description(s)

- ?????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

SmartSolar MPPT 100/15 Retail
SmartSolar MPPT 100/20 Retail

BlueSolar MPPT 100/15 Retail

- BlueSolar MPPT 100/20 (up to 48V)

Retail

3.1. Location of that marking

: Top Side 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





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In the case of components and separate 6. technical units, location and method of : Screen printing on Top Side of housing of affixing of the approval mark Product Address(es) of assembly plant(s) 7. : 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. : 11-03-2021 Date of test report 11. Number of test reports : 19050301.A01.Rev02 / 19050301.A02.Rev02 12. Remarks (if any) : see Appendix 13. Place : Zoetermeer 14. Date : 15 March 2021 15. Signature L. Vellekoop

- 16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
- 17. Reasons for extension : Adding same types but without Bluetooth

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R05/01*4363*01

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

Additional information

1.1. Electrical system rated voltage : 12 V or 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 : 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

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 1 EMC Testreport

Photo's BOM's

Schematic Diagrams PCB Layouts



⁽¹⁾ Strike out what does not apply.