

THE NETHERLANDS  
(N E D E R L A N D)

## 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- ~~approval withdrawn~~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\*10R05/01\*4364\*00 Cor.01**

1. Make (trade name of manufacturer) : Victron Energy B.V.
2. Type and general commercial description(s) : SmartSolar MPPT ???/??
3. Means of identification of type, if marked on the ~~vehicle~~/component/  
~~separate technical unit~~ <sup>(1)</sup> : SmartSolar MPPT 100/30
- 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
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) :

**Approval number: E4\*10R05/01\*4364\*00 Cor.01**

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. Date of test report : August 2, 2019
11. Number of test reports : 19050302.A01
12. Remarks (if any) : see Appendix
13. Place : Zoetermeer
14. Date : 05 November 2019
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 : N/A

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

## APPENDIX

### to type-approval communication form number: E4\*10R05/01\*4364\*00 Cor.01

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 V or 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 : 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  
1 EMC Testreport  
Photo's  
BOM's  
Schematic Diagrams  
PCB Layouts

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

