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

E4

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- ~~approval withdrawn~~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

P.O. Box 777
2700 AT Zoetermeer
The Netherlands

Tel. + 31 79 345 83 02
E-mail typeapproval@rdw.nl
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Type-approval Department

RDW

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	:

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.