



THE NETHERLANDS

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- ~~approval withdrawn~~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*4364*02**

1. Make (trade name of manufacturer) : Victron Energy B.V.
2. Type and general commercial description(s) : ?????Solar MPPT 100/30
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~ ⁽¹⁾ : SmartSolar MPPT 100/30
BlueSolar MPPT 100/30
- 3.1. Location of that marking : Top side of housing of product
4. Category of vehicle : N.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 : 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 : Kiwa Dare B.V.
Vijzelmolenlaan 7
3447 GX Woerden
The Netherlands



Approval number: E4*10R06/02*4364*02

10. Date of test report : 2024 August. 29
11. Number of test report : 20240288.001RPT01
12. Remarks (if any) : Tested is the SmartSolar MPPT 100/30, which is also representative for BlueSolar MPPT 100/30 (the variant without Bluetooth module).
13. Place : Zoetermeer
14. Date : 30 October 2024
15. Signature : 
Uwe Löbig 
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
17. Reasons for extension : Update to the latest version of the standard.
Changed technical service to Kiwa Dare B.V.

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R06/02*4364*02

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

1. Additional information : --
- 1.1. Electrical system rated voltage : 12V 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 : N.A.
- 1.3. This ESA can be used only on the following vehicle types : N.A. (all)
- 1.3.1. Installation conditions, if any : N.A.
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Electrical disturbance test on voltage supply lines (ESA has only no immunity related functions, radiated immunity and BCI are N.A.)
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : Kiwa Dare B.V.
2. Remarks : Documentation:
- Certificate
 - Type approval mark examples
 - Annex 2B
 - Report 20240288.001RPT01
 - Schematic SmartSolar / BlueSolar
 - PCB top layer SmartSolar / BlueSolar
 - BOM SmartSolar / BlueSolar
 - Declaration SmartSolar / BlueSolar
 - Statement for application changed technical service

⁽¹⁾ Strike out what does not apply.

