



NSAI

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning:² ~~Approval granted~~
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

Of a type of ~~vehicle~~/component/~~separate technical unit~~² with regard to Regulation No. 10.
Of a type of electrical/electronic sub-assembly² with regard to Regulation No.10.

Approval No: **E24*10R06/02*5351*00**

Reason for extension: -N/A

1. Make (trade name of manufacturer):



2. Type and general commercial description:

IPB2000-12(E/R)
Pure Sine Wave Inverter

Variant(s):

N/A

3. Means of identification of type, if marked on the ~~vehicle~~/
component/separate technical unit²:

Approval mark

3.1 Location of that marking:

see Drawings of the ESA

4. Category of vehicle:

N/A

5. Name and address of manufacturer:

Huizhou Epever Technology Co., Ltd.
Workshop 3, Zone 6, Daxin Group,
No.103, Dongxing Road, Chenjiang
Street, Zhongkai Hi tech Zone,
Huizhou City

6. In the case of components and separate technical units,
location and method of affixing of the approval mark:

See Drawings of the ESA

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

Huizhou Epever Technology Co., Ltd.
Workshop 3, Zone 6, Daxin Group,
No.103, Dongxing Road, Chenjiang
Street, Zhongkai Hi tech Zone,
Huizhou City



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8. Additional information (where applicable): *See appendix below*
9. Technical service responsible for carrying out the tests: *CETOC Technical Service srl
Via della Bufalotta, 374, 00139 Roma*
10. Date of test report: *16.01.2024*
11. Number of test report: *CN-112-17-201-COM23-10426-IR*
12. Remarks (if any): *See Appendix below*
13. Place: *Dublin*
14. Date: *23rd February, 2024*
15. Signature: 
16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.



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1. Distinguishing number of the country which issued/extended/refused or withdrawn approval. (see Regulation, provisions on approval).
 2. Strike out what does not apply.



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Approval No: E24*10R06/02*5351*00

Appendix

To type-approval communication concerning the type approval of an electrical/electronic sub-assembly under Regulation No.10.

1. Additional information
 - 1.1. Electrical system rated voltage: **DC 12V, negative ground**
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: **See manufacturer's specifications.**
 - 1.2.1 Installation conditions, if any: **See manufacturer's specifications.**
 - 1.3. This ESA can only be used on the following vehicle types: **N/A**
 - 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: **Bulk Current Injection Method:
Frequency: (20 – 400 MHz)
Free Field Test Method:
Frequency: (400 – 2000 MHz)**
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **CETOC Technical Service srl**
2. Remarks: **N/A**

Appendix to type-approval communication concerning the type approval of a vehicle under Regulation No.10.

1. Additional information
2. Electrical system rated voltage: **N/A**
3. Type of bodywork: **N/A**
4. List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: **N/A**
 - 4.1. Vehicle equipped with 24 GHz short-range radar equipment (yes/no/optional)²: **N/A**
5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **N/A**
6. Remarks: **N/A**