



Repubblica di San Marino

Autorità per l'Omologazione

Republic of San Marino

Civil Aviation, Maritime Navigation and Homologation Authority

Via III Settembre, 99

47891 Dogana - Repubblica di San Marino

Comunicazione Communication

	Concernente ^{2/} Concerning ^{2/}	Il rilascio dell'omologazione Approval granted L'estensione dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued
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of a type of electrical/electronic sub-assembly ⁽²⁾ with regard to UN Regulation No. 10.

Omologazione N. Approval No.	E57*10R6/02*0570*	Estensione N. Extension No.	01
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Marchio di omologazione Approval mark	 10R – 060570
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Reason for extension:

See Inspection Report No. ATS-SM-IR-10-34495

1. Make (trade name of manufacturer): ACE Electronique SN
2. Type and general commercial description(s): 230VAC INVERTER PURE SINUS
3. Means of identification of type, if marked on the vehicle/component/~~separate technical unit~~ ⁽²⁾: See Information Document No. R10-230VAC Inverter range
- 3.1 Location of that marking: See Information Document No. R10-230VAC Inverter range
4. Category of vehicle: Not applicable
5. Name and address of manufacturer: ACE Electronique SN
200 rue du Semnoz, 73410 Albens, FRANCE

6. In the case of components and separate technical units, location and method of affixing of the approval mark: See Information Document No. R10-230VAC Inverter range

7. Address(es) of assembly plant(s): **ACE Electronique SN**
200 rue du Semnoz, 73410 Albens, FRANCE

8. Additional information (where applicable): See appendix below

9. Technical Service responsible for carrying out the tests: **AUTOMOTIVE TECHNICAL SERVICE S.r.l.**
Via Consiglio dei Sessanta, 99
47891 Dogana – Repubblica di San Marino

10. Date of test report: 18/05/2026

11. No. of test report: ATS-SM-IR-10-34495

12. Remarks (if any): See appendix below

13. Place: DOGANA – Repubblica di San Marino

14. Date: 18/05/2026

15. Signature:



Ing. Marco CONTI
Direttore Generale
General Director

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: Not applicable

(2) Strike out what does not apply.

**Appendix to type-approval communication form No. E57*10R6/02*0570*01
concerning the type-approval of an electrical/electronic sub-assembly
under Regulation No. 10**

1. Additional information:

- 1.1. Electrical system rated voltage: 12, 24, 48 V ~~pos~~/neg ground⁽²⁾
- 1.2. This ESA can be used on any vehicle type with the following restrictions:
- 1.2.1. Installation conditions, if any: See Information Document No. R10-230VAC Inverter range
- 1.3. This ESA can be used only on the following vehicle type:
- 1.3.1. Installation conditions, if any: See Information Document No. R10-230VAC Inverter range
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): See Information Document No. R10-230VAC Inverter range
- 1.5. Laboratory accredited to ISO 17025 and recognised by the Approval Authority responsible for carrying out the tests: **AUTOMOTIVE TECHNICAL SERVICE S.r.l.**
Via Consiglio dei Sessanta, 99
47891 Dogana – Repubblica di San Marino

2. Remarks: Not applicable

(2) *Strike out what does not apply.*

LIBERTAS

REPUBBLICA
DI SAN MARINO

Allegato <i>Enclosure</i>				
Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i>		E57*10R6/02*0570*01		
Indice del fascicolo di omologazione <i>Index to the information package</i>				
Data <i>Date of issue</i>	18/05/2026	Data ultima modifica <i>Last amendment date</i>	---	
1.	Clausole di garanzia e istruzioni sul diritto di presentare ricorso <i>Collateral clauses and instruction on right to appeal</i>			
2.	Rapporto(i) Finale di Ispezione No. <i>Test report(s) No.</i>	ATS-SM-IR-10-34495	Data <i>Date</i>	18/05/2026
3.	Scheda informativa N. <i>Information document No.</i>	R10-230VAC Inverter range	Data <i>Date</i>	May 2026
			Data ultima modifica <i>Last amendment date</i>	---



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

La produzione in serie deve essere esattamente conforme ai documenti di omologazione. Le variazioni di produzione in serie sono consentite solo con il consenso espresso dell'**Autorità per l'Omologazione**.

Le variazioni del nome della società, l'indirizzo e lo stabilimento di produzione, nonché una delle parti che hanno l'autorità alla consegna o eventuali rappresentanti nominati al momento del rilascio dell'omologazione, devono essere immediatamente comunicate all'**Autorità per l'Omologazione**. La violazione di queste regole può portare al ritiro dell'omologazione ed inoltre può essere legalmente perseguita.

L'omologazione decade se viene restituita o ritirata o se il tipo omologato non è più conforme ai requisiti di legge. La revoca può essere fatta se non esistono più i requisiti richiesti per il rilascio e la continuazione dell'omologazione, se il titolare dell'omologazione viola gli obblighi dettati dall'omologazione, anche nel caso in cui gli obblighi derivino dalle condizioni assegnate all'interno dell'omologazione, o se è accertato che il tipo approvato non è conforme ai requisiti di sicurezza del traffico e di tutela dell'ambiente.

L'**Autorità per l'Omologazione** può verificare la corretta applicazione della delega conferita rilasciata nella presente omologazione, in qualsiasi momento. In particolare, questo include la verifica della produzione, che sia conforme, nonché le misure di controllo di conformità della produzione. Per questo, possono essere presi dei campioni dalla produzione. I dipendenti o rappresentanti dell'**Autorità per l'Omologazione** possono avere accesso senza ostacoli agli impianti di produzione e stoccaggio.

La delega conferita contenuta nella presente omologazione non è trasferibile. I diritti del marchio di terzi non sono interessati da questa omologazione.

Istruzione su diritto di ricorso

Questa omologazione è appellabile entro un mese dalla notifica. Il ricorso deve essere presentato per iscritto o come una domanda inviata all'**Autorità per l'Omologazione** - Via III Settembre, 99 - 47891 Dogana - Repubblica di San Marino.

Collateral clauses and instruction on right to appeal

Collateral clauses

*The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the **Civil Aviation, Maritime Navigation and Homologation Authority**.*

*Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorized representative named when the approval was granted is to be immediately disclosed to the **Civil Aviation, Maritime Navigation and Homologation Authority**. Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.*

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

*The **Civil Aviation, Maritime Navigation and Homologation Authority** may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the **Civil Aviation, Maritime Navigation and Homologation Authority** may get unhindered access to the production and storage facilities.*

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

*This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Civil Aviation, Maritime Navigation and Homologation Authority** – Via III Settembre, 99 - 47891 Dogana - Repubblica di San Marino.*

Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

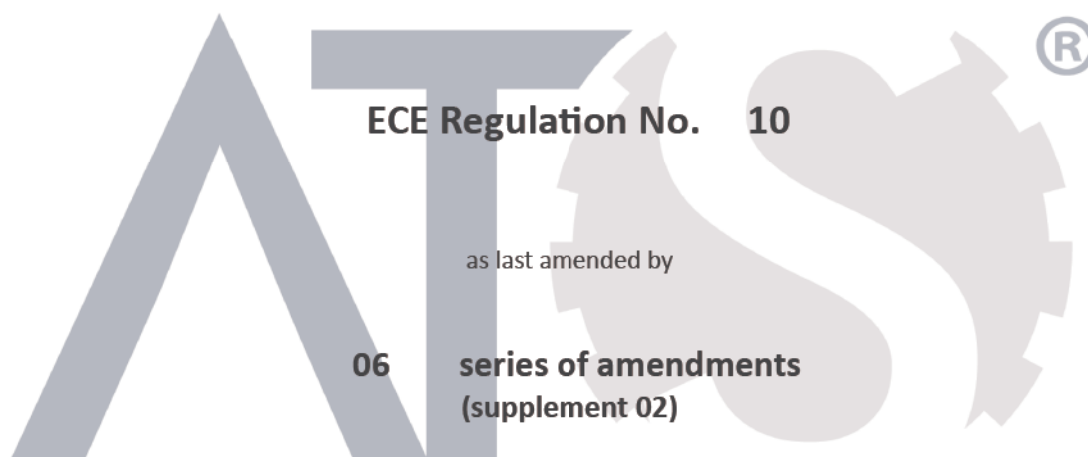
Inspection Report

No. ATS-SM-IR-10-34495

Inspection concerning ~~vehicles~~/ components with regard to:

Electromagnetic Compatibility (EMC) for M, N, O, L vehicle categories

performed according to



of the Economic Commission for Europe

Approval status	
ECE	Number of approval
	E57*10R6/02*0570*01

Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

0. General information

0.1. Make (trade name of manufacturer): ACE Electronique SN

0.2. Type: 230VAC INVERTER PURE SINUS

0.2.1. Variants: 11310-0512I, 11310-1012I, 11310-1212I, 11310-1512I, 11310-2012I, 11310-2512I, 11310-3012I, 11310-0524I, 11310-1024I, 11310-1524I, 11310-2024I, 11310-2524I, 11310-0548I, 11310-1048I, 11310-1548I, 11310-2048I, 11310-2548I

0.3. Name and address of manufacturer: **ACE Electronique SN**
200 rue du Semnoz, 73410 Albens, FRANCE

0.3.1. Name and address of manufacturer's authorized representative: Not applicable

0.3.2. Production plant(s) address(es): **ACE Electronique SN**
200 rue du Semnoz, 73410 Albens, FRANCE

0.4. No. of the information document: R10-230VAC Inverter range Date: May 2026

0.5. Position of the approval mark: See Information Document No. R10-230VAC Inverter range

0.6. Vehicle category: Not applicable

Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

1. TEST OBJECT

1.1. Worst case Selection

The manufacturer has added 2 new variants, 12 Volts 1200 Watts (11310-1212I) & 12 Volts 3000 Watts (11310-3012I). The previous ESA tested on the base certificate remains as the worst-case configuration. Therefore, there is no need to carry out new tests. Previous test results are still valid.

1.2. Characteristics of the ESA Not Applicable

2. Test Results(s) Not Applicable

3. Remark concerning tested object(s)

All versions of the samples as stated in the information document are covered with the tested version(s) and test object(s) respectively.



Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

3. Other information

Place of inspection: Only paperwork

Date of inspection: 18/05/2026

	Senior Inspector	Junior Inspector (if applicable)
Technical service representative:	Samuel Magalhães Morales	Not applicable

Manufacturer's representative: Not applicable

Remarks: See point 1.1.

5.1 Appendix

5.1. List of modifications See Appendix 1

5.2. Test Photos See Appendix 2

5.3. List of main equipment(s) See Appendix 3

5.2 Enclosures

Information Folder

Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

Statement of conformity

The information document as given in paragraph 0.4 and the type described there are in compliance with the test specification mentioned above.

With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved (see paragraph 1).

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025 and EN ISO/IEC 17020 / R10-06 ECE/UN.

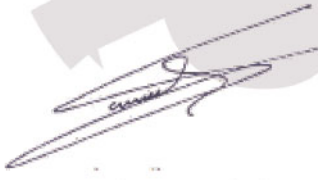
The tested object complies / ~~not complies~~ with the prescriptions of the R10-06 ECE/UN.

The inspection report comprises pages 1 to 8.

The test results relates only to the product tested.

It shall not be reproduced except in full, without written approval of the laboratory.

Dogana, Repubblica di San Marino, 18/05/2026

No. of project and protocol	Originality Check (*)	Automotive Technical Service S.r.l. Inspector 	
	 ATS-SM-PR-34495	Automotive Technical Service S.r.l. Technical Director  (Ing. Bogdan Domnescu)	

(*) To check the originality of documents, scan the QR Code or connect to the site <https://www.ats.sm/originality-control-atp-adr-tyapp/> and follow the instruction in it.

Inspection Report No.: ATS-SM-IR-10-34495

of: 18/05/2026



Type: 230VAC INVERTER PURE SINUS

Manufacturer: ACE Electronique SN

Appendix 1

List of modifications

Applicable / ~~Not Applicable~~

Appendix 1

More details for application of

Date : 18/05/2026

Correction of : -

Modification of : -

Addition of : 2 new variants, 12 Volts 1200 Watts (11310-1212I) & 12 Volts 3000 Watts (11310-3012I) in the Information Document

Deletion of : -

Inspection Report No.: ATS-SM-IR-103-24561

Of: 01/09/2025



Type: 301

Manufacturer: A.S. S.L.U.

Appendix 2

Test Photo(s)

Applicable / Not Applicable

Appendix 2



Inspection Report No.: ATS-SM-IR-103-24561

Of: 01/09/2025

Type: 301

Manufacturer: A.S. S.L.U.



Appendix 3

List of main equipment(s)

Applicable / Not Applicable

Appendix 3

