
Technical Report

V00

Test standard:
ECE R10

Level of amendment:
06 Series of amendments, 03 supplement

Title:
Electromagnetic compatibility

Manufacturer:
EcoFlow Inc.

Type:
EF-AC-002

Subject of testing:
Component

0 General:

0.1 Make
(trade name of manufacturer):



0.2 Type: EF-AC-002

0.2.1 Commercial description(s): EcoFlow Alternator Charger 600

0.2.2 Variant: n.a.

0.3 Means of identification of type, if
marked on the vehicle / compo-
nent / technical unit: refer to information document

0.3.1 Location of that markings: refer to information document

0.4 Category of vehicle: n.a.

0.5 Manufacturer's name and
address: EcoFlow Inc.
RM 401, Plant #1, Runheng Industrial Zone,
Fuyuan Road, Zhancheng Community, Fuhai
Street, Bao'an District, Shenzhen City, Guang-
dong Province, P.R.China

0.8 Name(s) and address(es) of
assembly plant(s): refer to information document

0.9 Name and address of
representative: n.a.

Location of the approval mark: refer to information document

1 Appendices

- | | | |
|-----|-------------|----------------|
| 1.1 | Test Record | See appendix A |
|-----|-------------|----------------|

- | | | |
|-----|-----------------------|----------------|
| 1.2 | List of modifications | See appendix B |
|-----|-----------------------|----------------|

2 **Attachments:**

- 2.1 Information folder: No.: IF_EF-AC-002_R10.06_01
- Date of issue: 13.02.2026

3 **Statement of conformity:**

The information folder as mentioned under no. 2.1 and the object described therein are in compliance with the test standard mentioned above.

The test results relate only to the test specimen, as received.

The test specimen was/were selected as worst case from the information folder of the type acc.to SOP M3780, and on this basis, it is/they are representative for the type to be approved.

The tests were carried out in accordance to the relevant requirements of the

☐ EN ISO/IEC 17025

☒ EN ISO/IEC 17020

Test Laboratory

SGS-TÜV Saar GmbH

notified by

KBA Kraftfahrt-Bundesamt, Germany No. KBA-P 00084-10	NSAI National Standards Authority of Ireland No. 101	RDW Rijksdienst voor het Wegverkeer, The Netherlands No. 99050064 00	TRANSPORT STYRELSEN, Sweden No. TT 0015
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Formal review (Conformity Check) by:

Authorized by expert:

Cinney Zhang

Powell Bao



Cinney Zhang

Powell Bao

Shanghai, 13.02.2026

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To assess the conformity, the laboratory refers to the "scope classification" of the Kraftfahrt-Bundesamt (KBA) – Federal Motor Transport Authority (in its valid version at the time of testing) and the specified consideration of the measurement uncertainty for the related test procedure.

In case the measurement uncertainty does not need to be considered according to the scope classification, the laboratory considers the result conform if its measured value is within the specification.

In case the measurement uncertainty does need to be considered according to the scope classification, the laboratory considers the result conform if its value incl. its measurement uncertainty is within the specification.

Test record

1 Test conditions

☒ n.a.

2 Test Results

☒ fulfilled
☐ not fulfilled
☐ n.a.

The modifications listed in Appendix B do not have a negative influence on the existing test results. The former test results remain valid. There are no technical objections.

3 Other Information

3.1 Date of test:

2026-02-10

3.2 Place of test:

SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch
Room 105, Building A, Xinlong Tech-
nology Industrial Park, No. 50 Feng-
tang Road, Xintian Community,
Fuyong Street, Bao'an District,
Shenzhen, China

4 Remarks:

☒ n.a.



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Type: EF-AC-002
Appendix B

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List of modifications:

- | | | |
|---|------------------|--|
| 1 | Correction of: | n.a. |
| | | |
| 2 | Modification of: | n.a. |
| | | |
| 3 | Addition of: | <p>1. Add new factory:
Zhuhai Pengyuan Energy Storage Technology Co.,Ltd.
Factory Building(1),Factory Building(2), No.22
Chuangxing Middle Road, Hongqi Town, Jinwan District, Zhuhai.</p> |
| | | |
| 4 | Deletion of: | <p>1. Delete factory:
Streamax Science Technology (Dongguan)Co.,Ltd.
Buildings 13, 14, 16, and 19, Qinghuxingye Third Road, Qingxi Town,Dongguan City, Guangdong Province, PR. China</p> |

- End of Technical Report -