
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-001

Subject of testing:
Component

0 General:0.1 Make
(trade name of manufacturer):

0.2 Type: EF-AC-001

0.2.1 Commercial description(s): EcoFlow Alternator Charger Plus 1000

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.China0.8 Name(s) and address(es) of
assembly plant(s): refer to information document0.9 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-001_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
--	--	---	---

Formal review (Conformity Check) by:

Authorized by expert:

Cinney Zhang

Powell Bao 

Cinney Zhang

Powell Bao

Shanghai, 13.02.2026

This Technical Report shall be reproduced and published in full only and by the client only. It shall be reproduced partially with the written permission of the Test Laboratory only.

This document is issued by the Company subject to its General Conditions of Service (www.sgsgroup.de/agb). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. This document is an original. If the document is submitted digitally, it is to be treated as an original within the meaning of UCP 600. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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.

List of modifications:

- | | | |
|---|------------------|--|
| 1 | Correction of: | n.a. |
| | | |
| 2 | Modification of: | n.a. |
| | | |
| 3 | Addition of: | 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. |
| | | |
| 4 | Deletion of: | 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 |

- End of Technical Report -